

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050165.D
 Acq On : 09 Aug 2022 04:23
 Operator : SY/MD
 Sample : N4075-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUV8

Quant Time: Aug 09 05:20:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 03:59:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

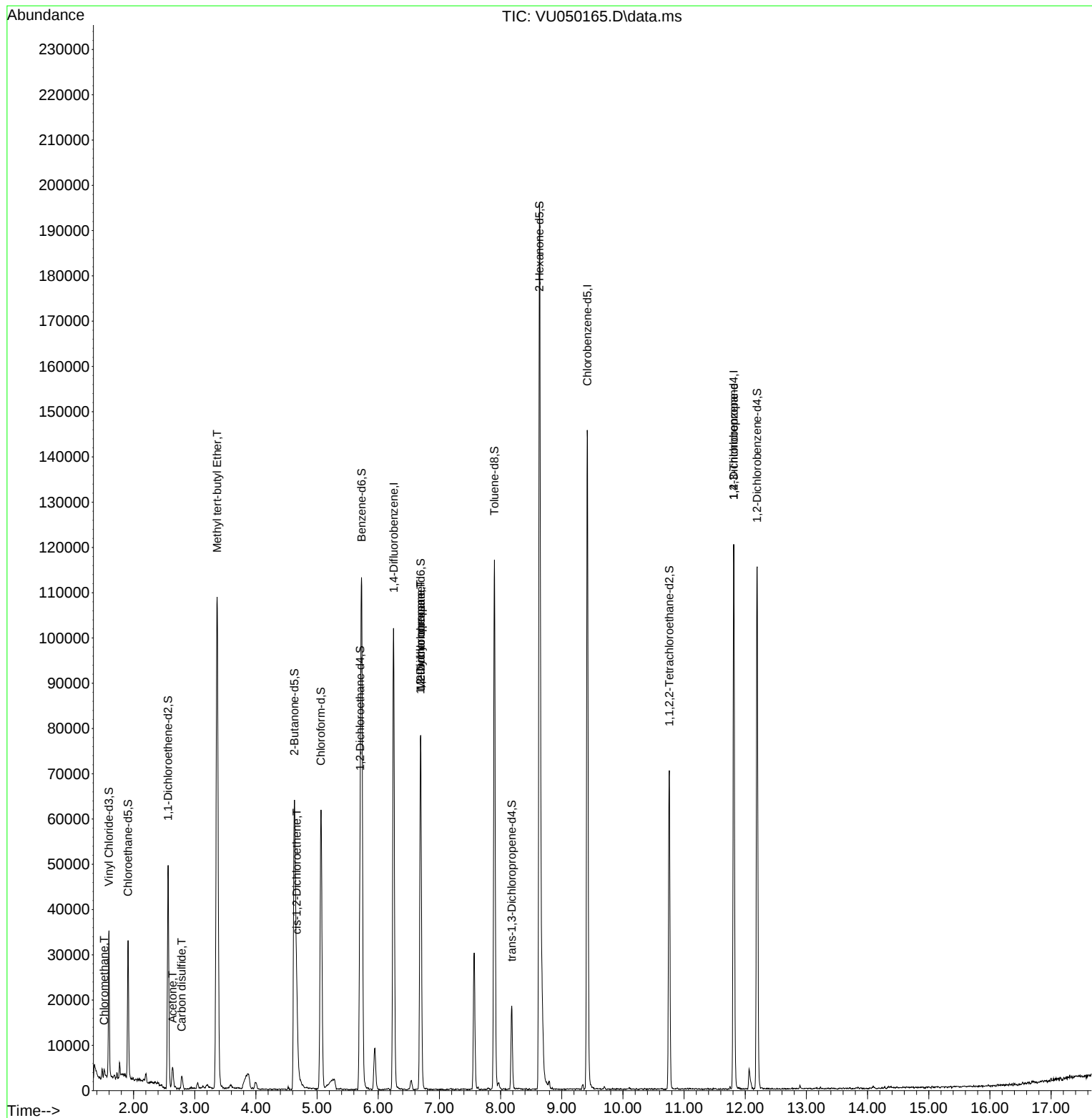
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	85489	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	85575	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32920	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	22684	3.188	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.800%
7) Chloroethane-d5	1.909	69	22695	3.954	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.565	65	9127	3.282	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	4.629	46	102042	58.816	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.640%
24) Chloroform-d	5.063	84	59893	4.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.703	65	32797	4.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.729	84	108327	4.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.694	67	40343	4.588	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.899	98	83095	3.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	8.182	79	11634	3.692	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.636	63	63805	57.096	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.200%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37127	4.808	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	31639	4.905	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1697	0.166	ug/L	88
13) Acetone	2.639	43	6074	6.286	ug/L	90
14) Carbon disulfide	2.787	76	4034	0.191	ug/L #	94
17) Methyl tert-butyl Ether	3.366	73	116696	7.567	ug/L	99
22) cis-1,2-Dichloroethene	4.668	96	6492	0.884	ug/L	90
35) Methylcyclohexane	6.694	83	8867	0.947	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4111	0.515	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	4052	0.904	ug/L #	68

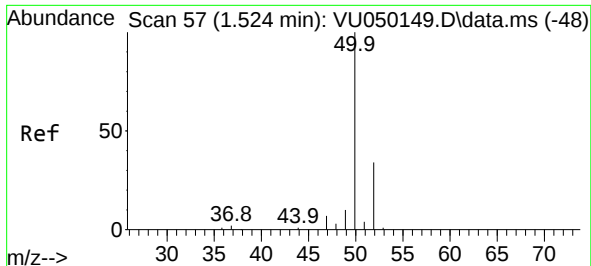
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
Data File : VU050165.D
Acq On : 09 Aug 2022 04:23
Operator : SY/MD
Sample : N4075-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBUV8

Quant Time: Aug 09 05:20:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 09 03:59:45 2022
Response via : Initial Calibration

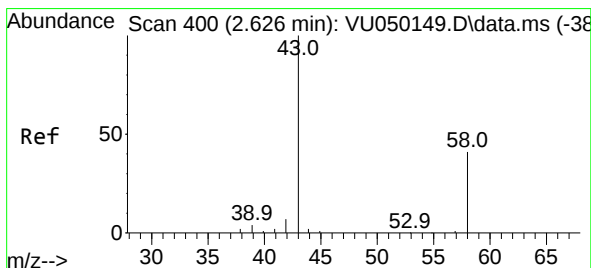
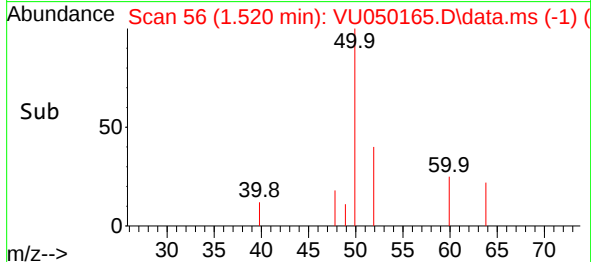
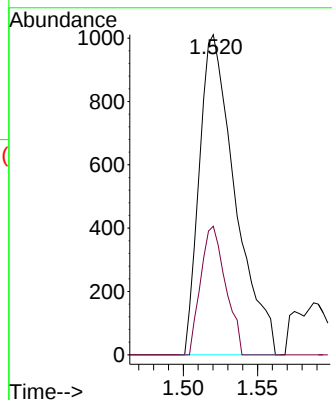
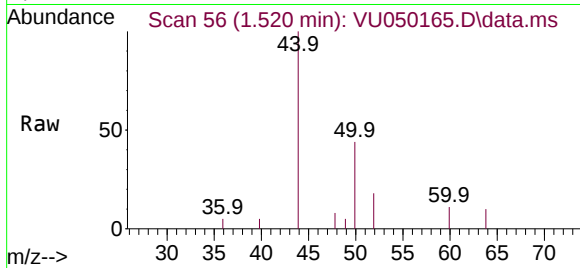




#3
Chloromethane
Concen: 0.166 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU050165.D
Acq: 09 Aug 2022 04:23

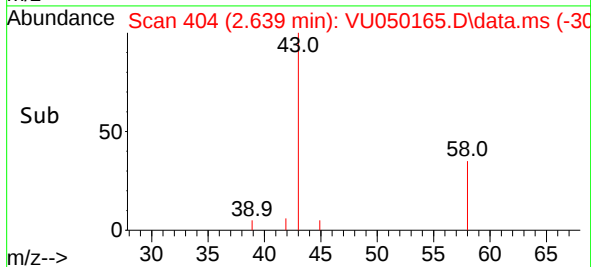
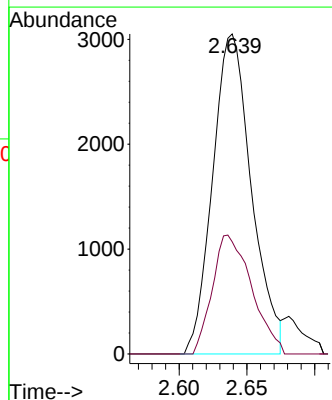
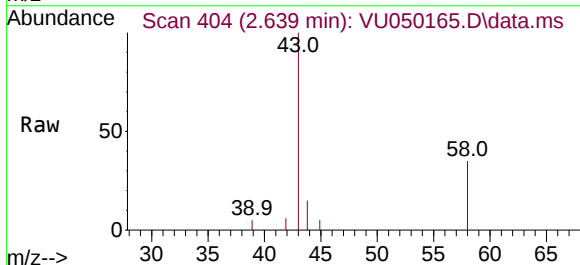
Instrument :
MSVOA_U
ClientSampleId :
DBUV8

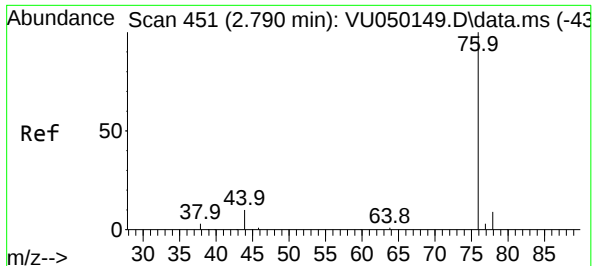
Tgt Ion: 50 Resp: 1697
Ion Ratio Lower Upper
50 100
52 40.2 23.2 43.2



#13
Acetone
Concen: 6.286 ug/L
RT: 2.639 min Scan# 404
Delta R.T. 0.013 min
Lab File: VU050165.D
Acq: 09 Aug 2022 04:23

Tgt Ion: 43 Resp: 6074
Ion Ratio Lower Upper
43 100
58 37.6 0.0 64.0

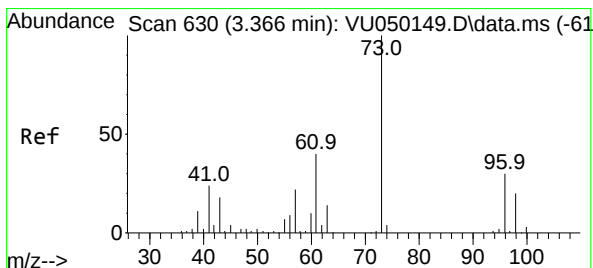
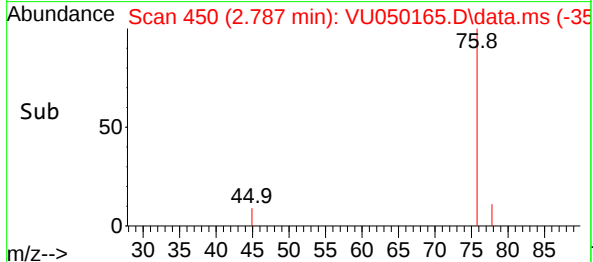
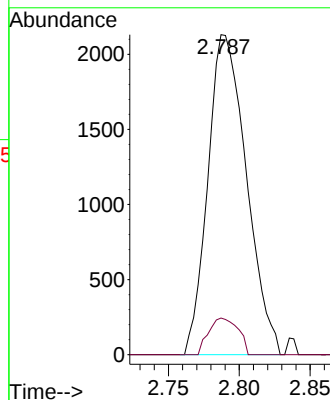
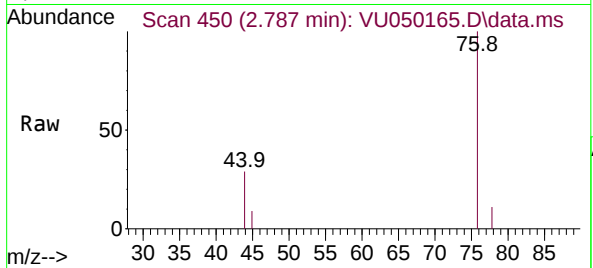




#14
Carbon disulfide
Concen: 0.191 ug/L
RT: 2.787 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU050165.D
Acq: 09 Aug 2022 04:23

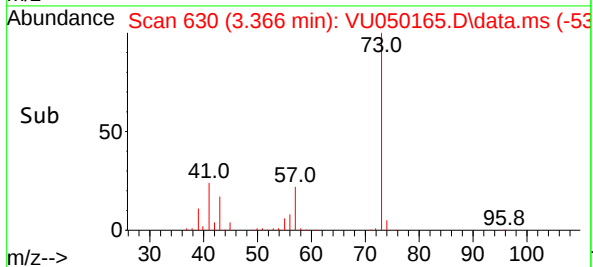
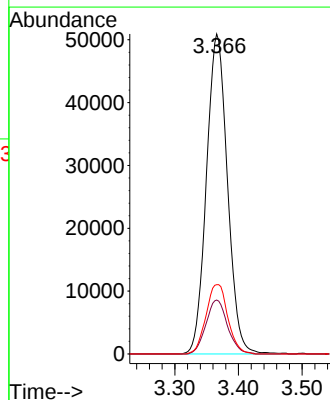
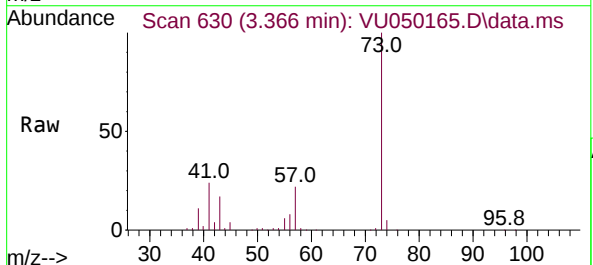
Instrument :
MSVOA_U
ClientSampleId :
DBUV8

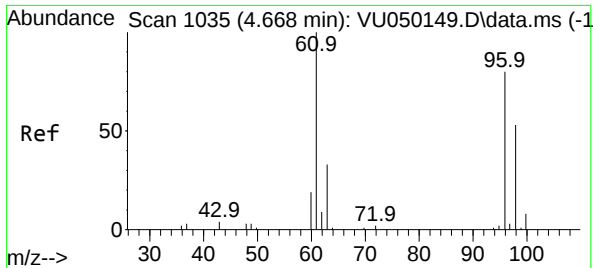
Tgt Ion: 76 Resp: 4034
Ion Ratio Lower Upper
76 100
78 11.5 7.4 11.0#



#17
Methyl tert-butyl Ether
Concen: 7.567 ug/L
RT: 3.366 min Scan# 630
Delta R.T. -0.000 min
Lab File: VU050165.D
Acq: 09 Aug 2022 04:23

Tgt Ion: 73 Resp: 116696
Ion Ratio Lower Upper
73 100
43 17.3 13.5 20.3
57 22.5 17.4 26.2

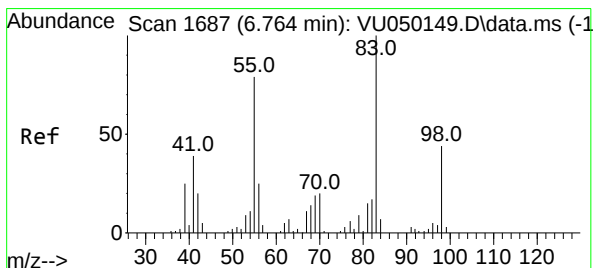
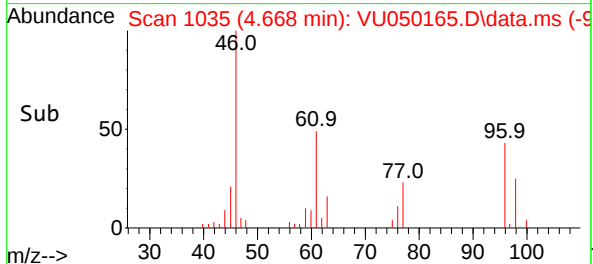
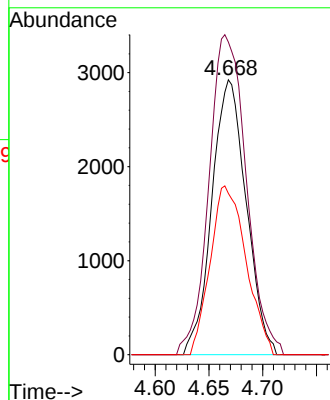
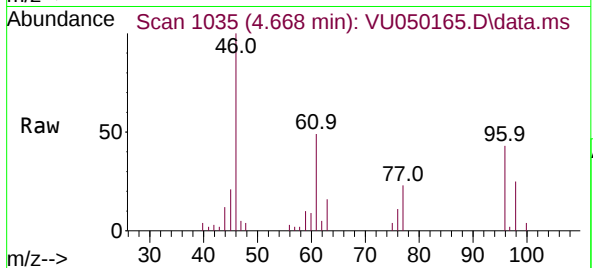




#22
 cis-1,2-Dichloroethene
 Concen: 0.884 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VU050165.D
 Acq: 09 Aug 2022 04:23

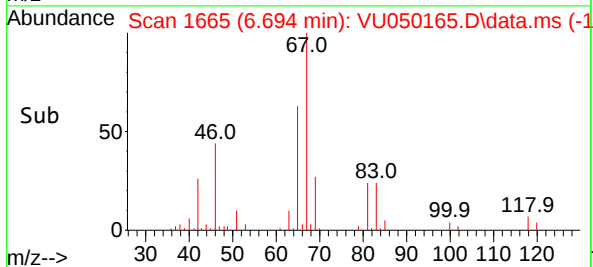
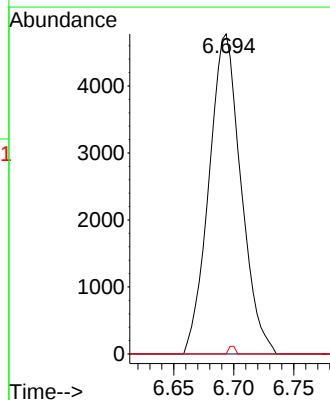
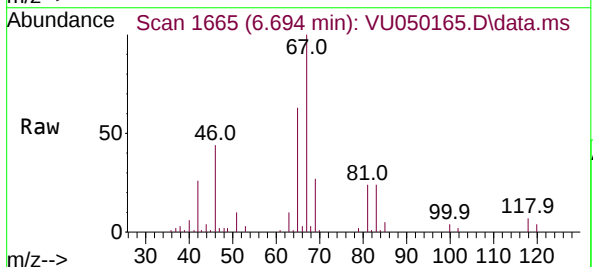
Instrument :
 MSVOA_U
 ClientSampleId :
 DBUV8

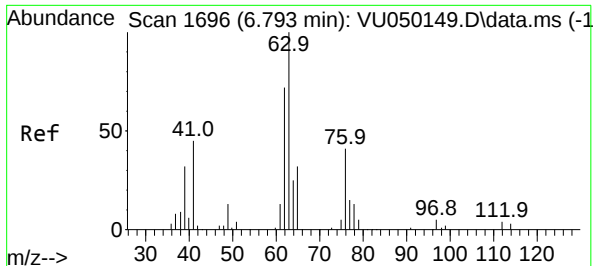
Tgt Ion: 96 Resp: 6492
 Ion Ratio Lower Upper
 96 100
 61 113.7 89.0 165.4
 98 58.7 45.2 84.0



#35
 Methylcyclohexane
 Concen: 0.947 ug/L
 RT: 6.694 min Scan# 1665
 Delta R.T. -0.071 min
 Lab File: VU050165.D
 Acq: 09 Aug 2022 04:23

Tgt Ion: 83 Resp: 8867
 Ion Ratio Lower Upper
 83 100
 55 0.0 62.7 94.1#
 98 0.5 36.2 54.2#





#37

1,2-Dichloropropane

Concen: 0.515 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU050165.D

Acq: 09 Aug 2022 04:23

Instrument :

MSVOA_U

ClientSampleId :

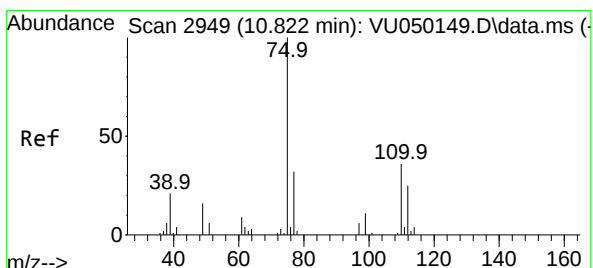
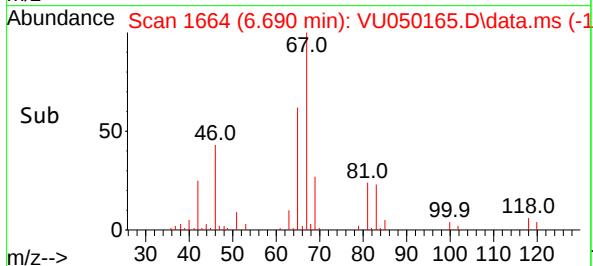
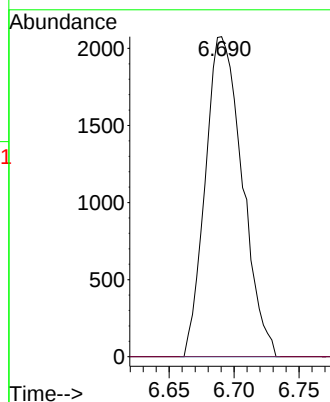
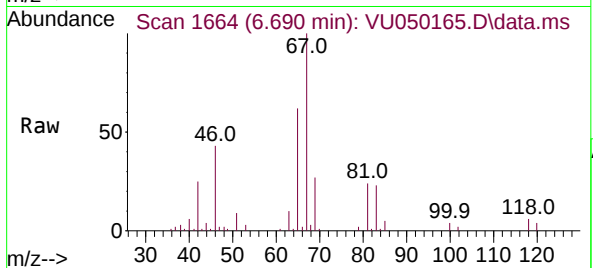
DBUV8

Tgt Ion: 63 Resp: 4111

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 0.904 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU050165.D

Acq: 09 Aug 2022 04:23

Tgt Ion: 75 Resp: 4052

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 32.4 25.8 38.6

