

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049266.D
 Acq On : 18 Jun 2022 00:07
 Operator : SY/MD
 Sample : N3285-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 05:52:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 05:20:12 2022
 Response via : Initial Calibration

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

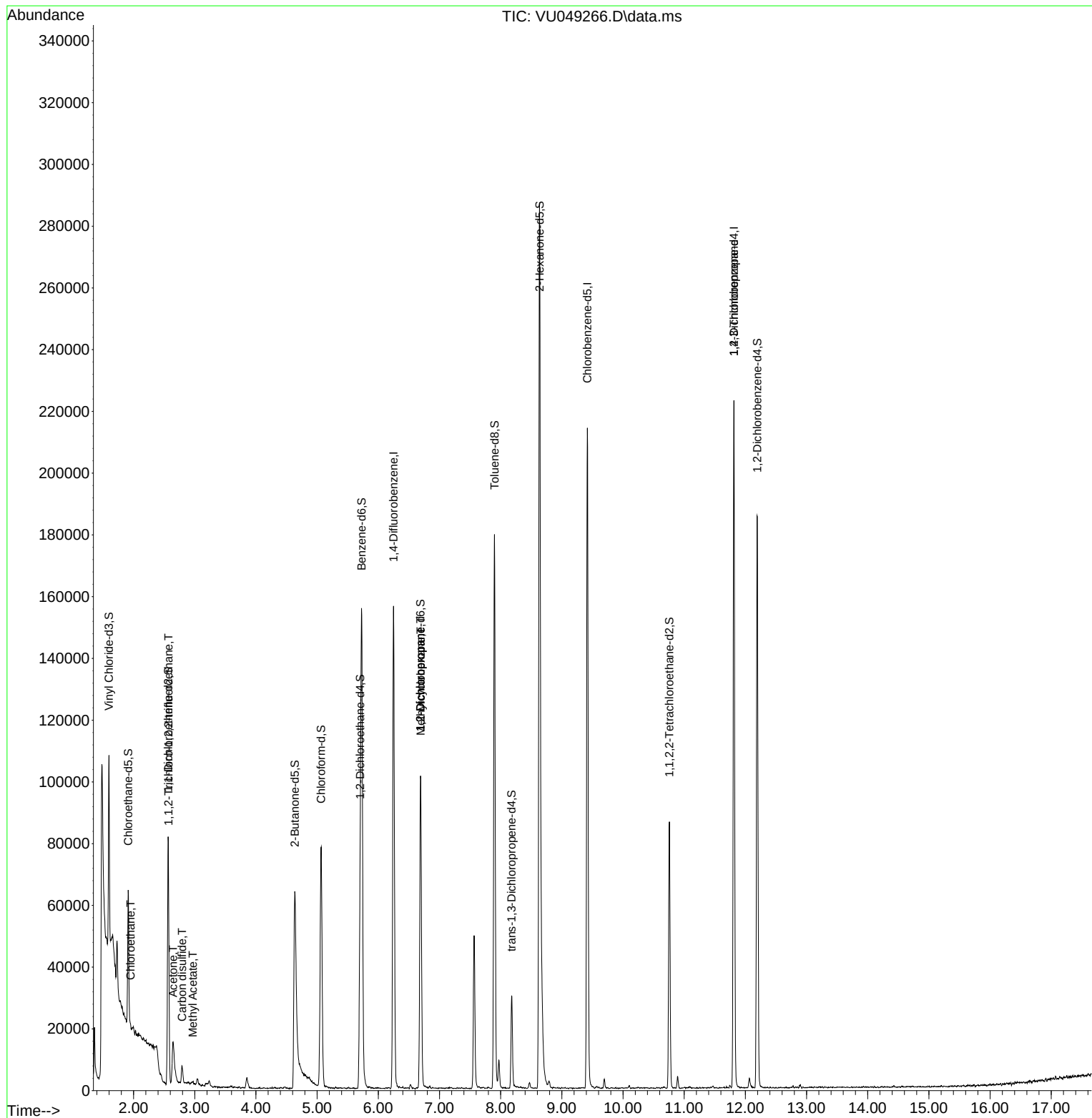
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	123458	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	115028	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	56653	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40423	3.747	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.912	69	29598	4.053	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.565	65	15652	3.607	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	4.636	46	127205	44.163	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.320%
24) Chloroform-d	5.063	84	71559	4.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.703	65	42167	4.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.729	84	139095	4.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.690	67	49239	4.187	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.899	98	116485	3.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	8.179	79	16914	3.237	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.800%
46) 2-Hexanone-d5	8.636	63	111528	52.913	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.820%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44080	4.681	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	46623	4.289	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						
					Qvalue	
8) Chloroethane	1.951	64	1160	0.193	ug/L #	52
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	365	0.051	ug/L #	21
13) Acetone	2.645	43	27716	19.442	ug/L	94
14) Carbon disulfide	2.793	76	7238	0.316	ug/L	97
15) Methyl Acetate	2.967	43	1396	0.366	ug/L #	64
35) Methylcyclohexane	6.694	83	10633	0.725	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	5050	0.537	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	7639	1.202	ug/L #	67

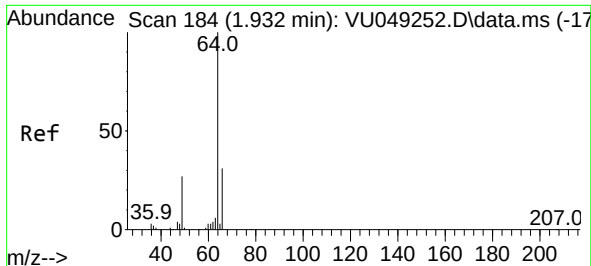
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
Data File : VU049266.D
Acq On : 18 Jun 2022 00:07
Operator : SY/MD
Sample : N3285-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 18 05:52:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 05:20:12 2022
Response via : Initial Calibration

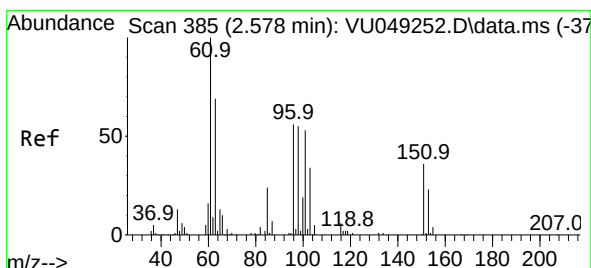
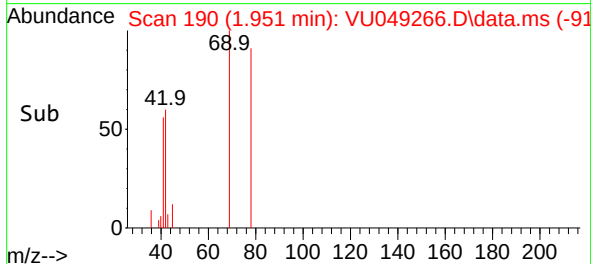
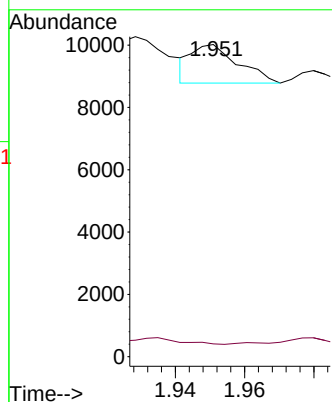
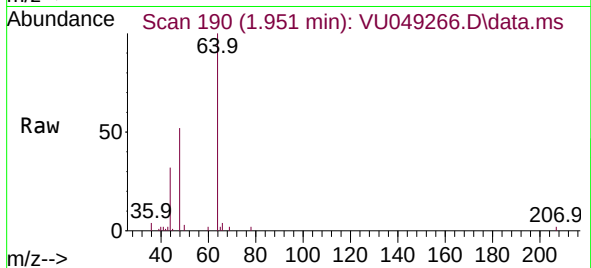




#8
Chloroethane
Concen: 0.193 ug/L
RT: 1.951 min Scan# 190
Delta R.T. 0.019 min
Lab File: VU049266.D
Acq: 18 Jun 2022 00:07

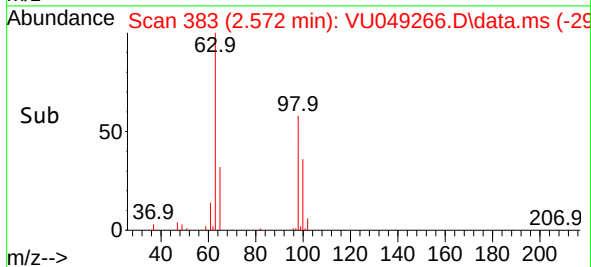
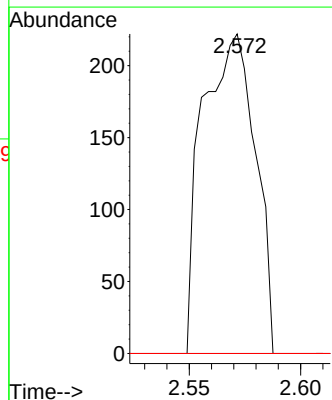
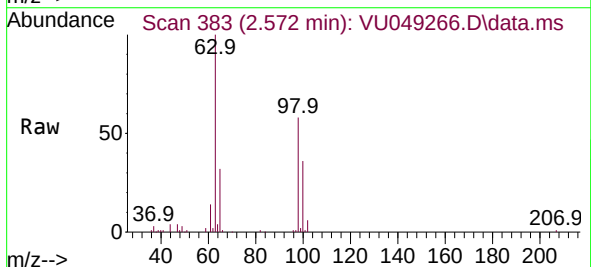
Instrument :
MSVOA_U
ClientSampleId :

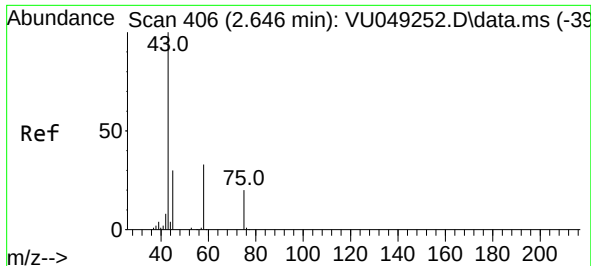
Tgt Ion: 64 Resp: 1160
Ion Ratio Lower Upper
64 100
66 4.1 20.9 38.9#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.006 min
Lab File: VU049266.D
Acq: 18 Jun 2022 00:07

Tgt Ion:101 Resp: 365
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#





#13

Acetone

Concen: 19.442 ug/L

RT: 2.645 min Scan# 406

Delta R.T. -0.000 min

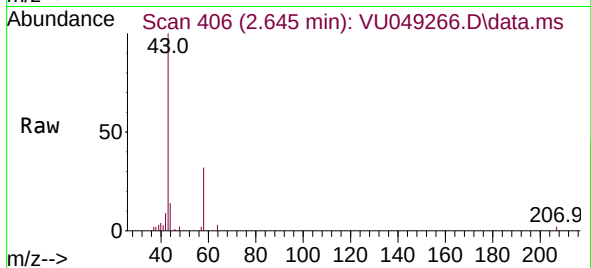
Lab File: VU049266.D

Acq: 18 Jun 2022 00:07

Instrument :

MSVOA_U

ClientSampleId :

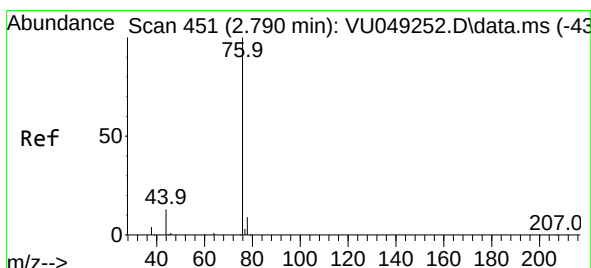
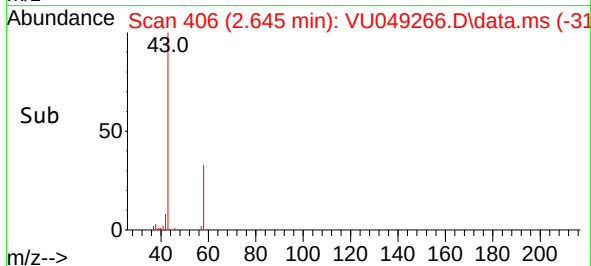
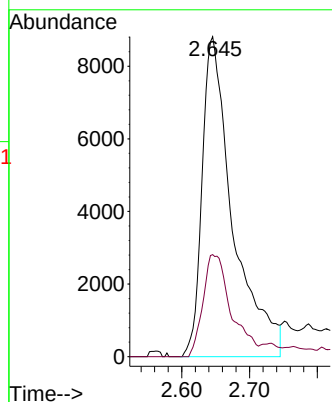


Tgt Ion: 43 Resp: 27716

Ion Ratio Lower Upper

43 100

58 29.4 0.0 65.8



#14

Carbon disulfide

Concen: 0.316 ug/L

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

Lab File: VU049266.D

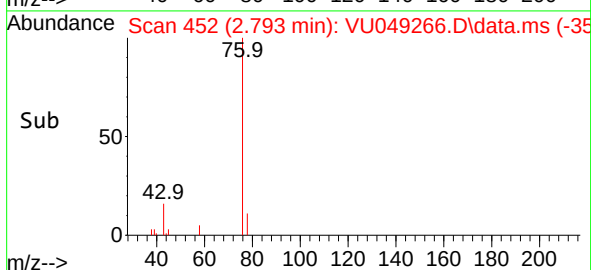
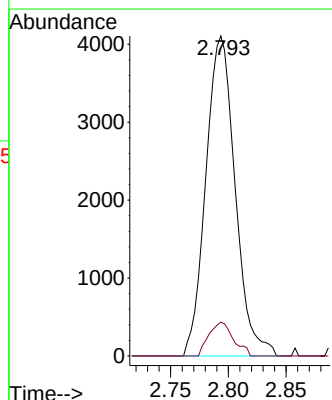
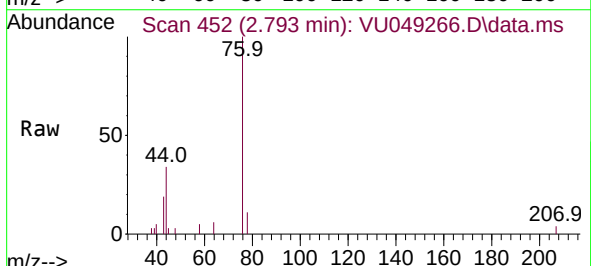
Acq: 18 Jun 2022 00:07

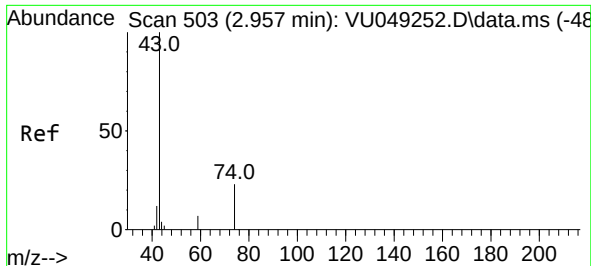
Tgt Ion: 76 Resp: 7238

Ion Ratio Lower Upper

76 100

78 10.6 7.5 11.3

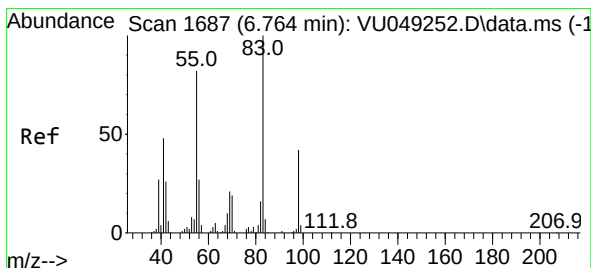
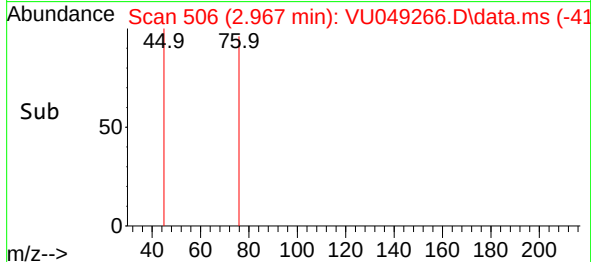
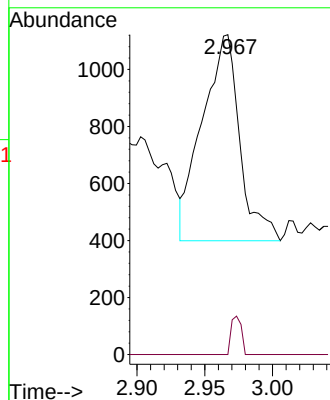
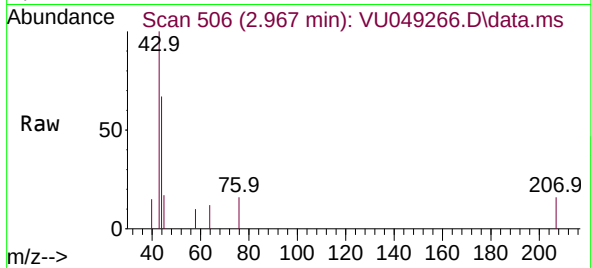




#15
Methyl Acetate
Concen: 0.366 ug/L
RT: 2.967 min Scan# 503
Delta R.T. 0.010 min
Lab File: VU049266.D
Acq: 18 Jun 2022 00:07

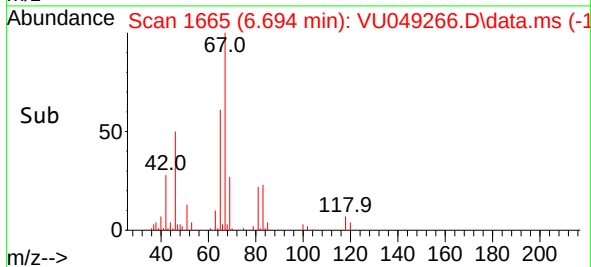
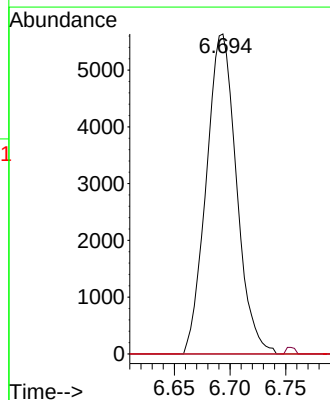
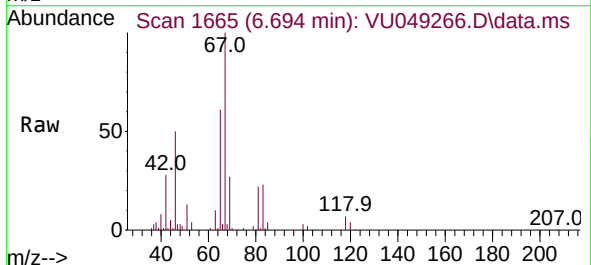
Instrument :
MSVOA_U
ClientSampleId :

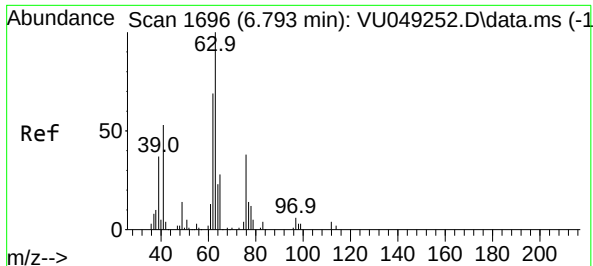
Tgt Ion: 43 Resp: 1396
Ion Ratio Lower Upper
43 100
74 5.0 17.6 26.4#



#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049266.D
Acq: 18 Jun 2022 00:07

Tgt Ion: 83 Resp: 10633
Ion Ratio Lower Upper
83 100
55 0.6 66.9 100.3#
98 1.5 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 0.537 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049266.D

Acq: 18 Jun 2022 00:07

Instrument :

MSVOA_U

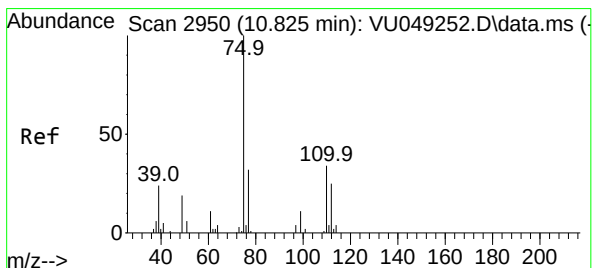
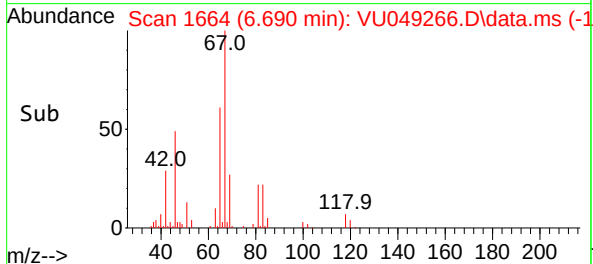
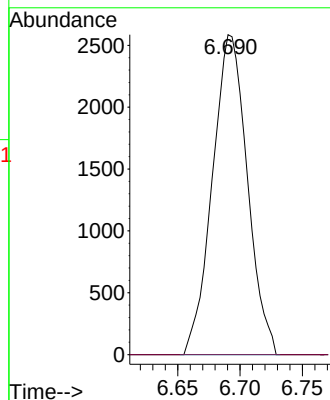
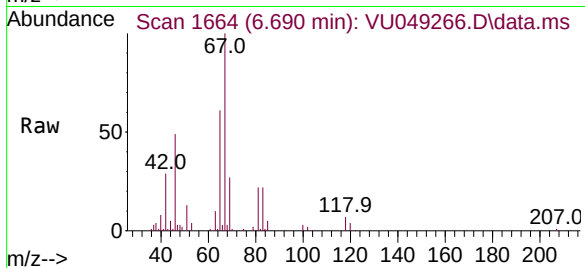
ClientSampleId :

Tgt Ion: 63 Resp: 5050

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#61

1,2,3-Trichloropropane

Concen: 1.202 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU049266.D

Acq: 18 Jun 2022 00:07

Tgt Ion: 75 Resp: 7639

Ion Ratio Lower Upper

75 100

110 0.2 29.0 43.4#

77 31.3 26.2 39.2

