

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045956.D
 Acq On : 23 Nov 2021 15:19
 Operator : SY/MD
 Sample : M4779-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 00:32:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 00:27:16 2021
 Response via : Initial Calibration

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

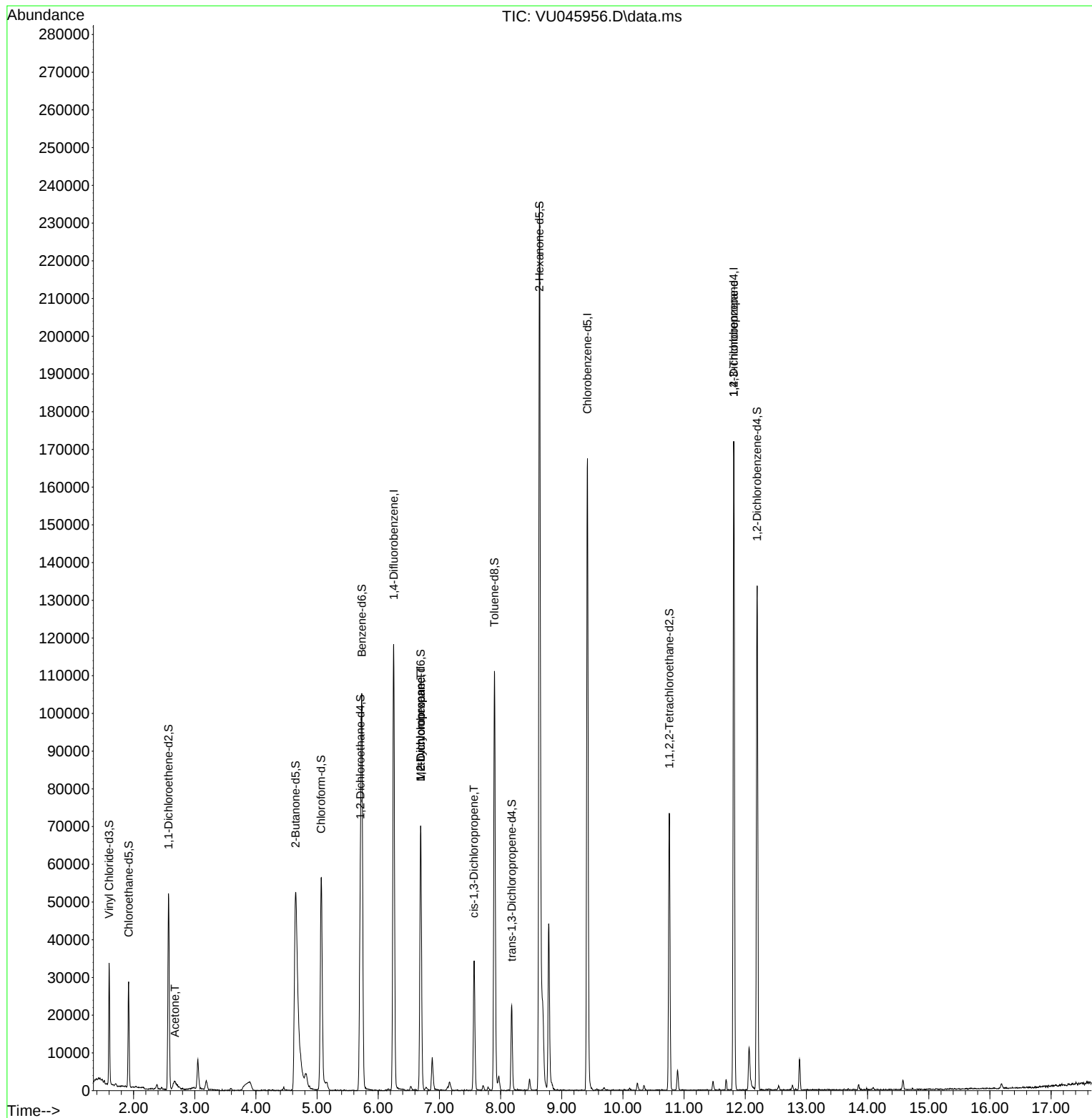
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	97534	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	96421	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44887	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	22498	2.911	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.200%
7) Chloroethane-d5	1.919	69	20606	3.663	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.571	65	9613	2.966	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.400%#
20) 2-Butanone-d5	4.649	46	131614	63.555	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.120%
24) Chloroform-d	5.067	84	51764	4.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	5.706	65	33278	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.732	84	97543	3.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.400%
36) 1,2-Dichloropropane-d6	6.694	67	33862	4.046	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.000%
41) Toluene-d8	7.899	98	77521	3.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.600%#
43) trans-1,3-Dichloroprop...	8.182	79	13069	3.847	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.636	63	87907	57.491	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.980%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37290	5.274	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	34866	4.524	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
13) Acetone	2.678	43	5189	4.257	ug/L	79
35) Methylcyclohexane	6.694	83	7701	0.723	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	3389	0.479	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	919	0.091	ug/L #	74
61) 1,2,3-Trichloropropane	11.812	75	5537	1.188	ug/L #	67

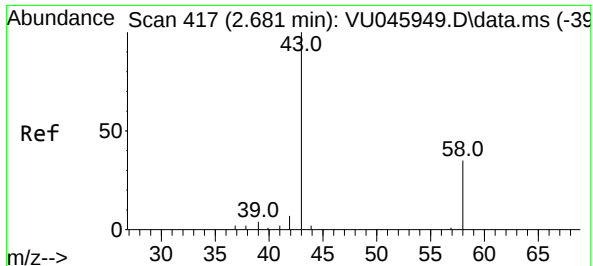
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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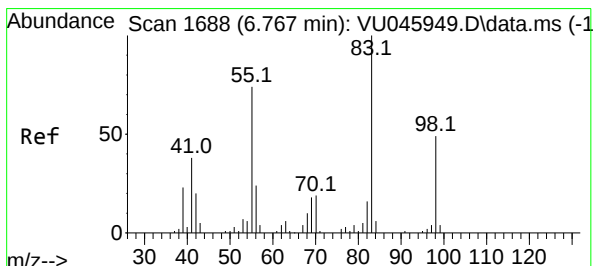
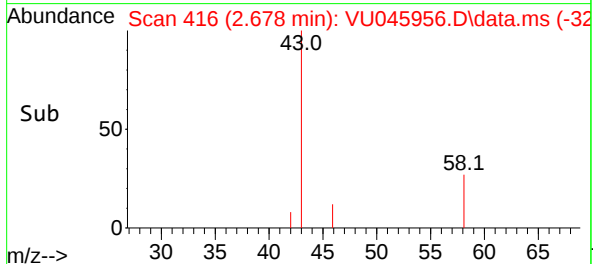
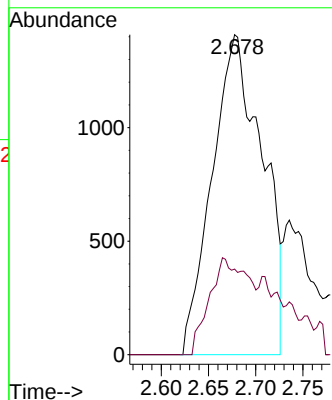
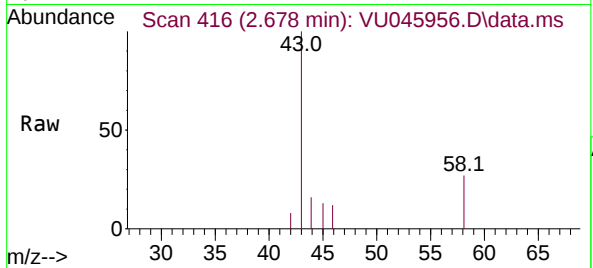




#13
Acetone
Concen: 4.257 ug/L
RT: 2.678 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU045956.D
Acq: 23 Nov 2021 15:19

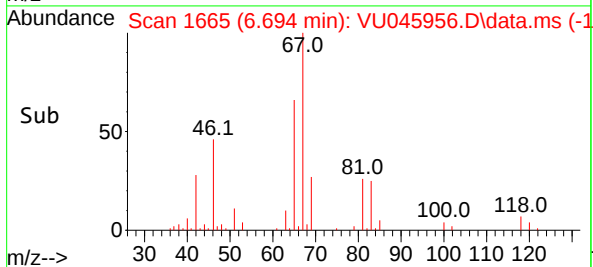
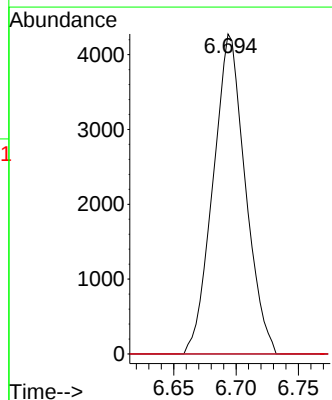
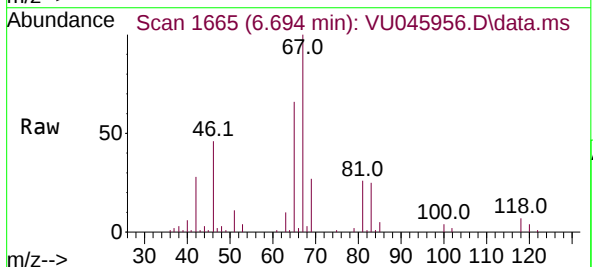
Instrument :
MSVOA_U
ClientSampleId :

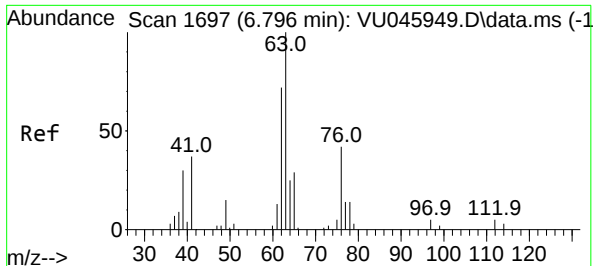
Tgt Ion: 43 Resp: 5189
Ion Ratio Lower Upper
43 100
58 23.6 0.0 71.6



#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045956.D
Acq: 23 Nov 2021 15:19

Tgt Ion: 83 Resp: 7701
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.8 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.479 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU045956.D

Acq: 23 Nov 2021 15:19

Instrument :

MSVOA_U

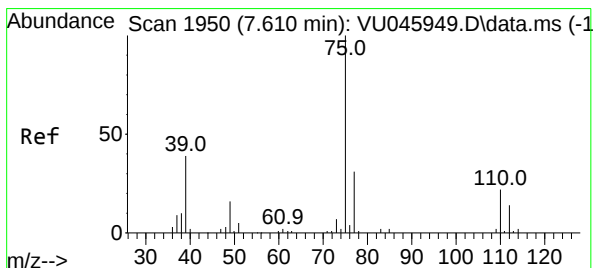
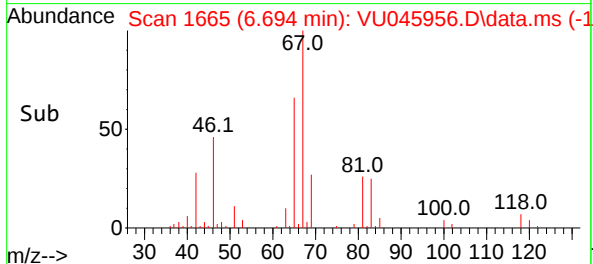
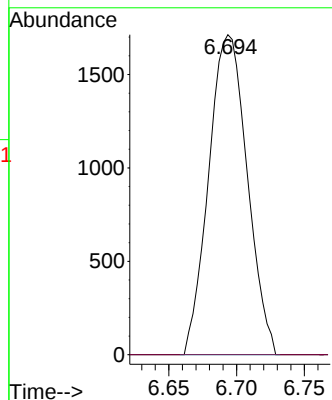
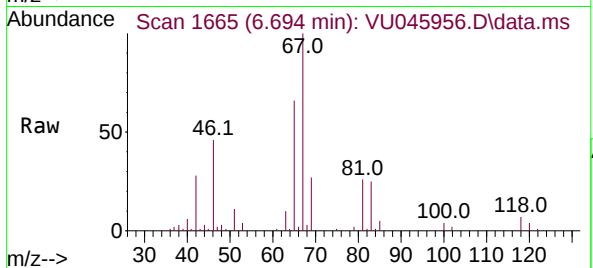
ClientSampleId :

Tgt Ion: 63 Resp: 3389

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU045956.D

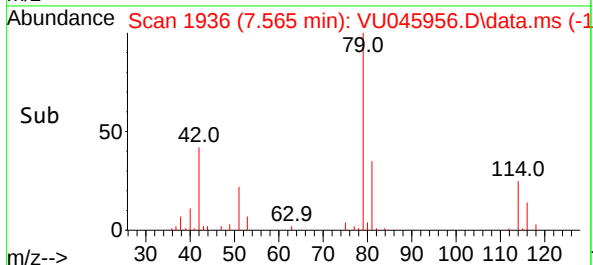
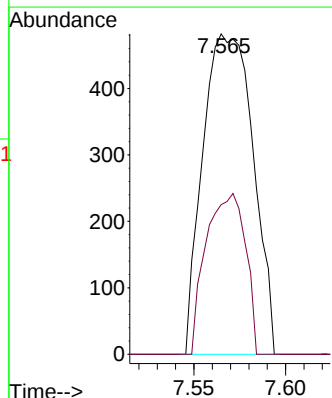
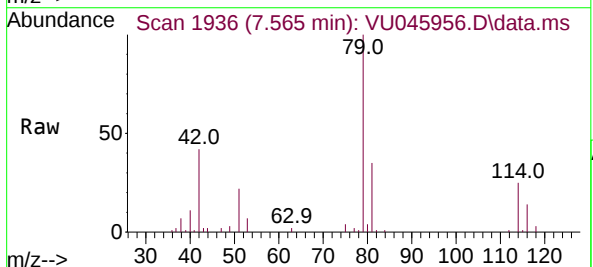
Acq: 23 Nov 2021 15:19

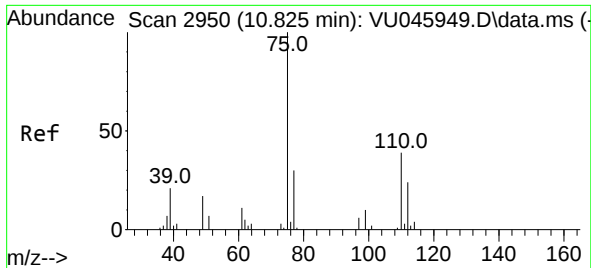
Tgt Ion: 75 Resp: 919

Ion Ratio Lower Upper

75 100

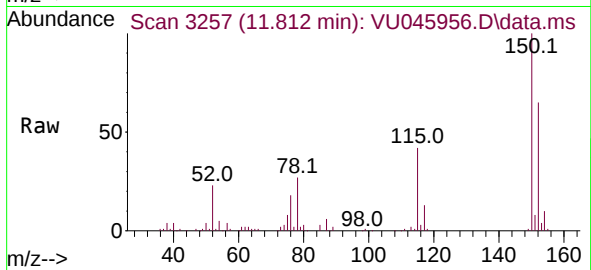
77 46.7 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.188 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU045956.D
 Acq: 23 Nov 2021 15:19

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5537
 Ion Ratio Lower Upper
 75 100
 110 1.6 29.9 44.9#
 77 32.6 25.5 38.3

