

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057254.D
 Acq On : 27 Dec 2023 00:03
 Operator : MD/SY
 Sample : 06002-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 00:58:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 26 23:39:51 2023
 Response via : Initial Calibration

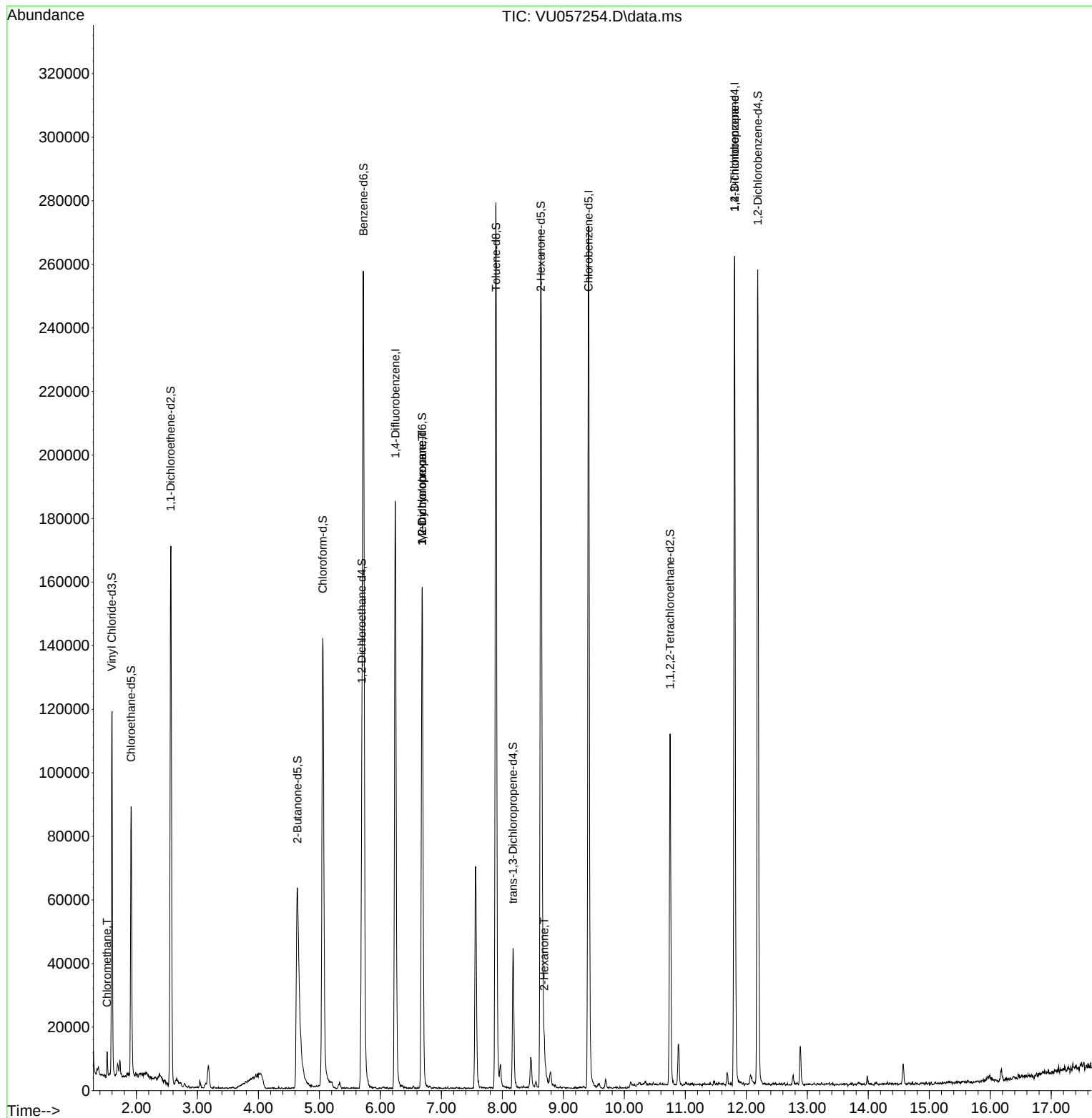
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	147168	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	158217	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.808	152	67865	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	83597	5.943	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.800%	
7) Chloroethane-d5		1.911	69	65661	5.671	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.400%	
11) 1,1-Dichloroethene-d2		2.561	65	32325	5.304	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.000%	
20) 2-Butanone-d5		4.638	46	131009	59.320	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.640%	
24) Chloroform-d		5.056	84	130873	4.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4		5.695	65	64051	4.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%	
32) Benzene-d6		5.721	84	240920	4.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6		6.683	67	75931	4.917	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%	
41) Toluene-d8		7.895	98	187864	3.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...		8.174	79	27201	4.231	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5		8.631	63	91520	41.815	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.620%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	55597	5.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4		12.187	152	67335	4.611	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%	
Target Compounds							Qvalue
3) Chloromethane		1.519	50	4802	0.398	ug/L	92
35) Methylcyclohexane		6.686	83	18290	0.947	ug/L #	18
37) 1,2-Dichloropropane		6.683	63	8989	0.720	ug/L #	89
48) 2-Hexanone		8.686	43	2629	0.659	ug/L #	37
61) 1,2,3-Trichloropropane		11.808	75	8607	1.361	ug/L #	64

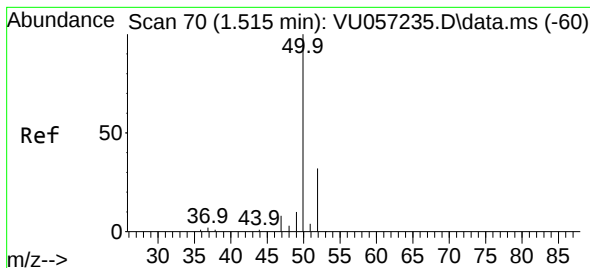
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.398 ug/L

RT: 1.519 min Scan# 70

Delta R.T. 0.004 min

Lab File: VU057254.D

Acq: 27 Dec 2023 00:03

Instrument :

MSVOA_U

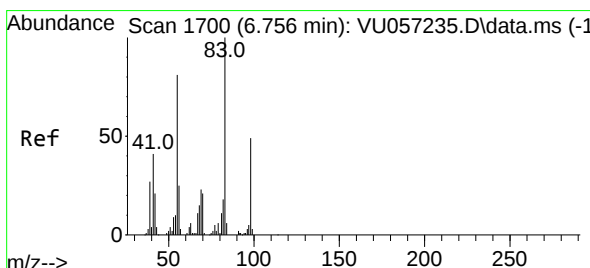
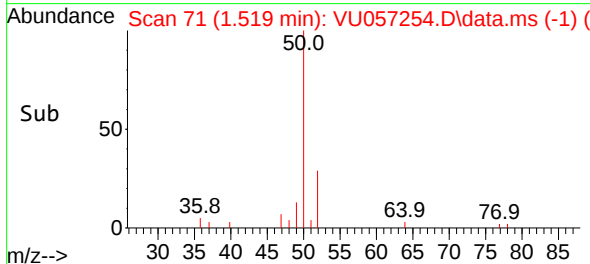
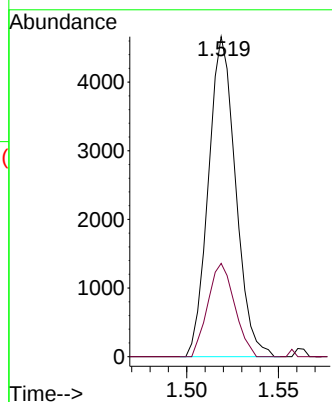
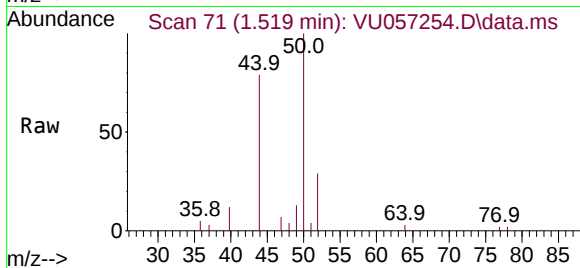
ClientSampleId :

Tgt Ion: 50 Resp: 4802

Ion Ratio Lower Upper

50 100

52 29.2 23.7 44.1



#35

Methylcyclohexane

Concen: 0.947 ug/L

RT: 6.686 min Scan# 1678

Delta R.T. -0.070 min

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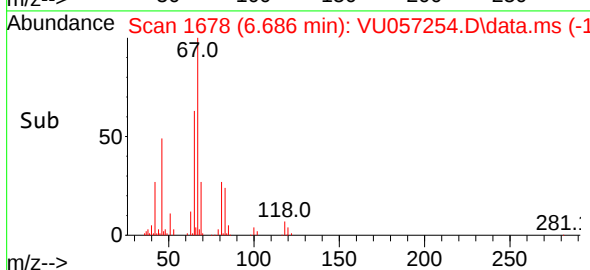
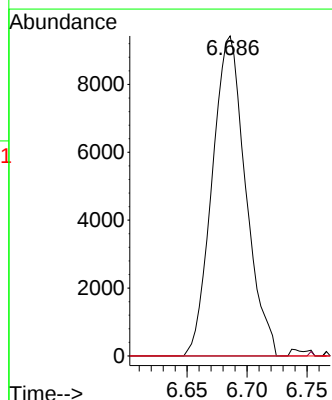
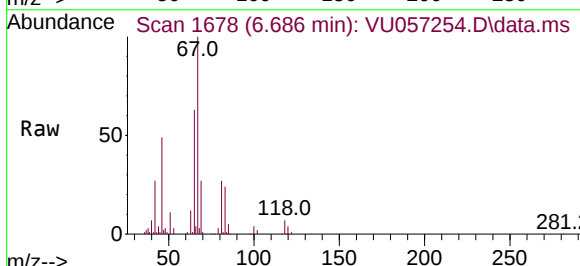
Tgt Ion: 83 Resp: 18290

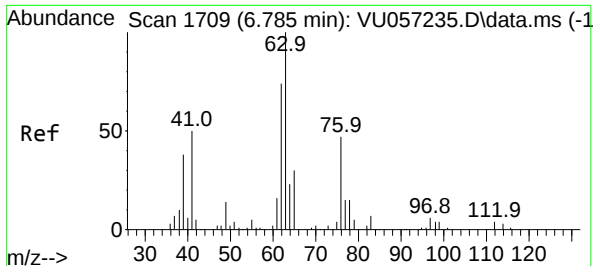
Ion Ratio Lower Upper

83 100

55 0.1 61.3 91.9#

98 0.0 36.6 55.0#

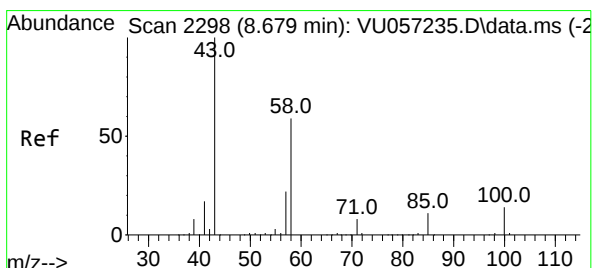
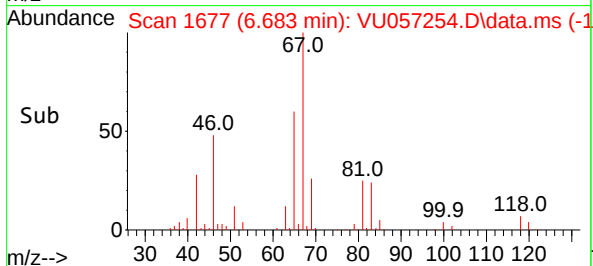
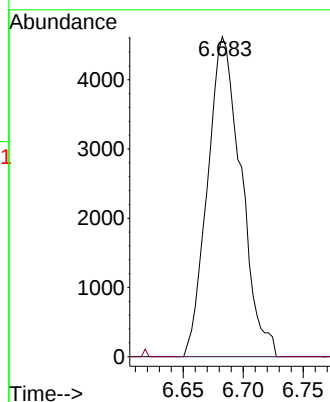
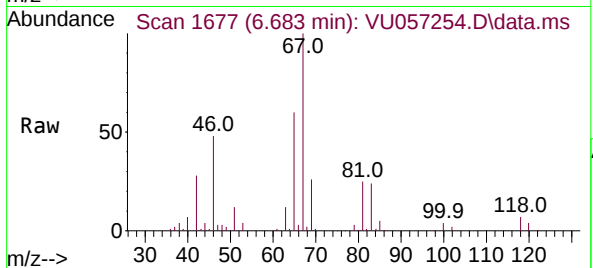




#37
1,2-Dichloropropane
Concen: 0.720 ug/L
RT: 6.683 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU057254.D
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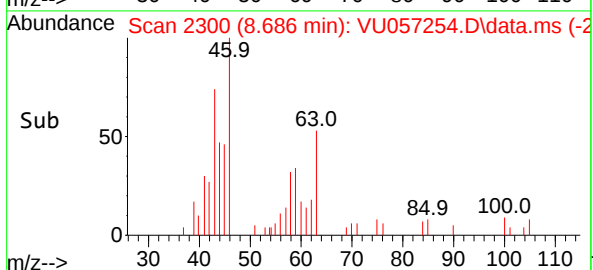
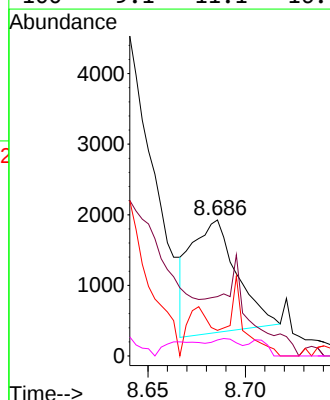
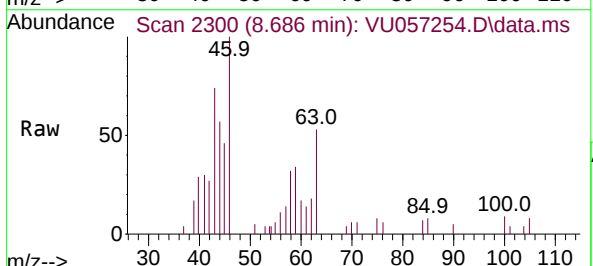
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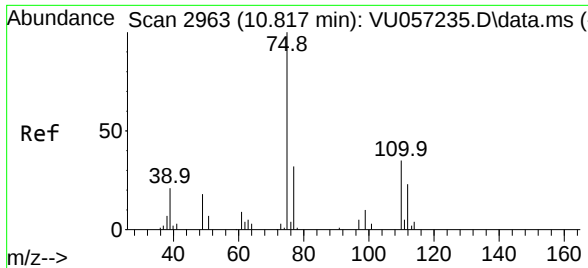
Tgt Ion: 63 Resp: 8989
Ion Ratio Lower Upper
63 100
112 0.2 3.1 4.7#



#48
2-Hexanone
Concen: 0.659 ug/L
RT: 8.686 min Scan# 2300
Delta R.T. 0.007 min
Lab File: VU057254.D
Acq: 27 Dec 2023 00:03

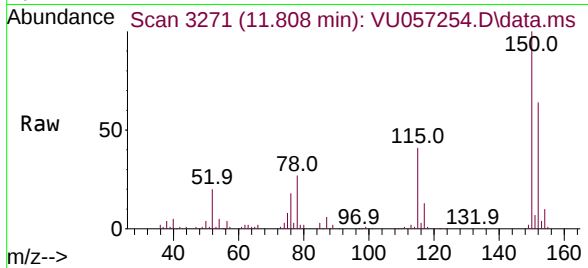
Tgt Ion: 43 Resp: 2629
Ion Ratio Lower Upper
43 100
58 0.0 49.8 74.8#
57 0.0 18.5 27.7#
100 9.1 11.1 16.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.361 ug/L
 RT: 11.808 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU057254.D
 Acq: 27 Dec 2023 00:03

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8607
 Ion Ratio Lower Upper
 75 100
 110 2.7 31.2 46.8#
 77 35.4 25.5 38.3

