

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057268.D
 Acq On : 27 Dec 2023 06:34
 Operator : MD/SY
 Sample : 05998-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 06:48:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 27 01:05:12 2023
 Response via : Initial Calibration

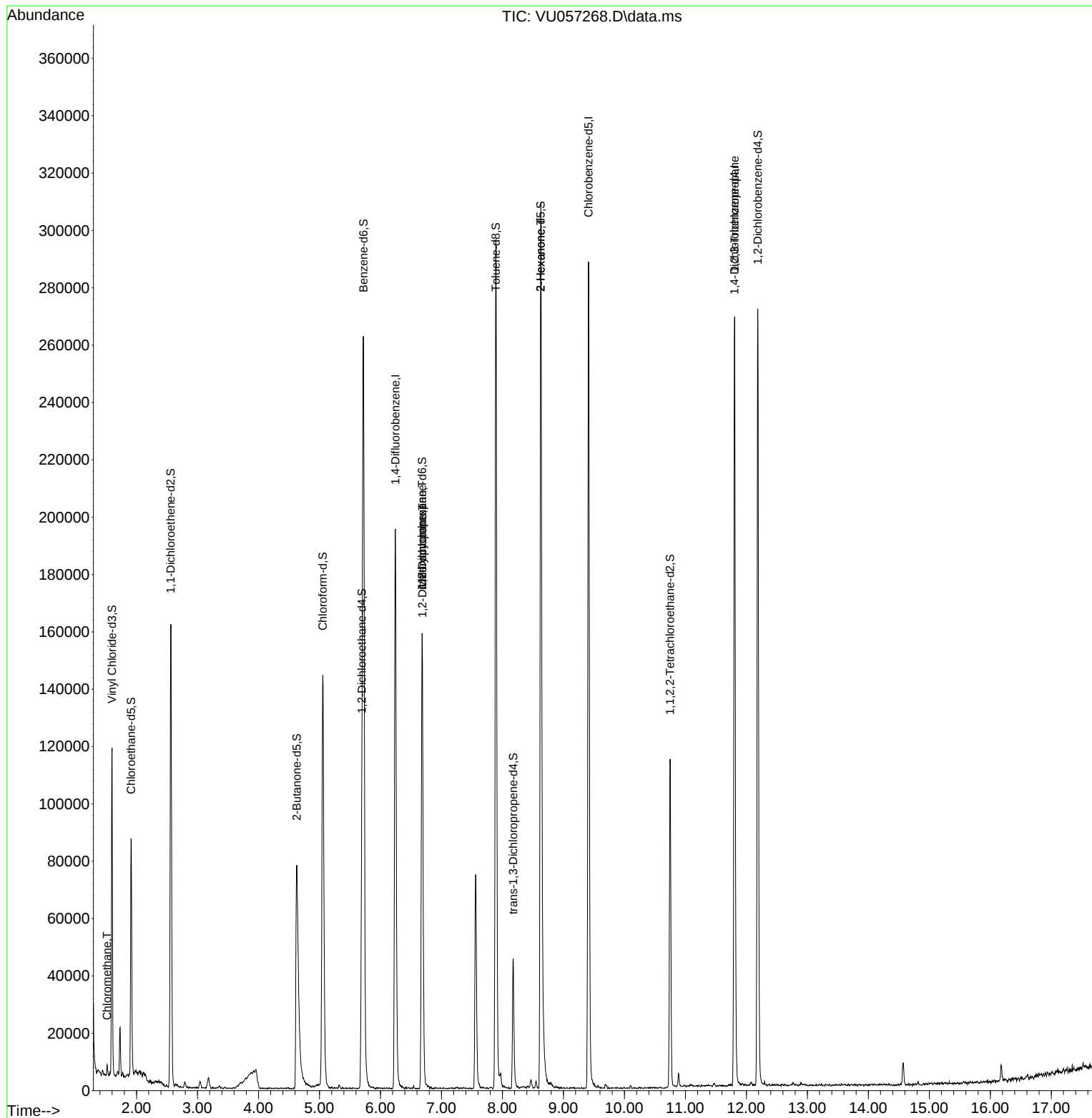
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	156610	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	164119	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.804	152	72283	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.599	65	80680	5.390	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.800%	
7) Chloroethane-d5		1.911	69	63453	5.150	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2		2.560	65	31384	4.839	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%	
20) 2-Butanone-d5		4.627	46	137571	58.535	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.080%	
24) Chloroform-d		5.055	84	135813	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4		5.695	65	66982	4.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%	
32) Benzene-d6		5.721	84	251173	4.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6		6.682	67	79974	4.993	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%	
41) Toluene-d8		7.891	98	204996	3.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...		8.177	79	27739	4.160	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5		8.627	63	102994	45.365	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.720%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	57632	5.056	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4		12.187	152	71155	4.575	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%	
Target Compounds							Qvalue
3) Chloromethane		1.518	50	2326	0.181	ug/L	100
35) Methylcyclohexane		6.682	83	19166	0.957	ug/L #	19
37) 1,2-Dichloropropane		6.688	63	8934	0.690	ug/L #	89
48) 2-Hexanone		8.627	43	13777	3.328	ug/L #	78
61) 1,2,3-Trichloropropane		11.807	75	8328	1.237	ug/L #	63

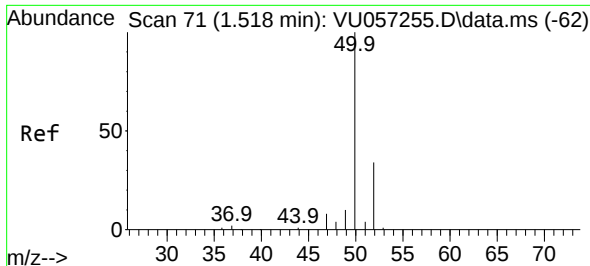
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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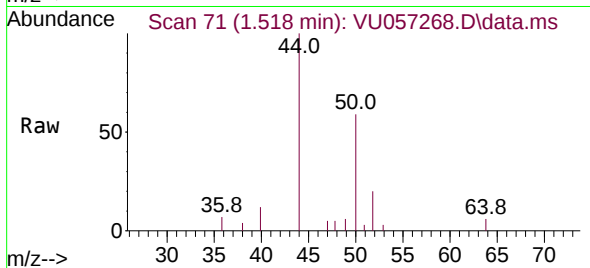
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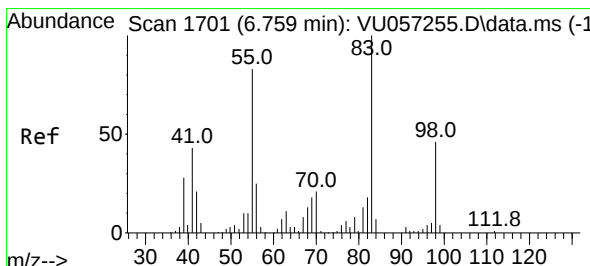
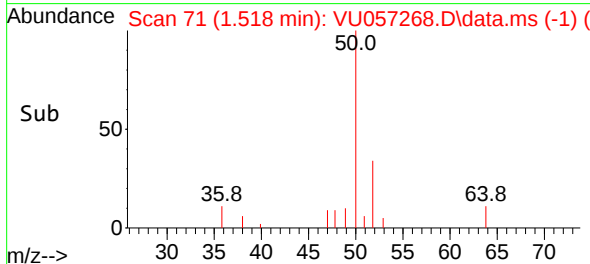
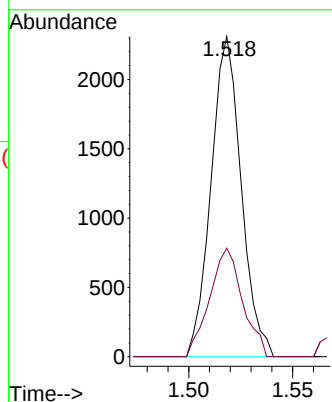


#3
 Chloromethane
 Concen: 0.181 ug/L
 RT: 1.518 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VU057268.D
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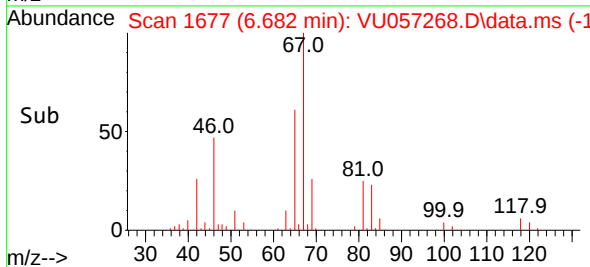
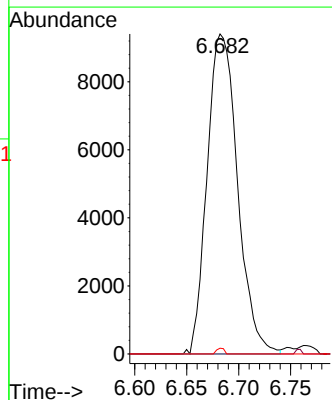
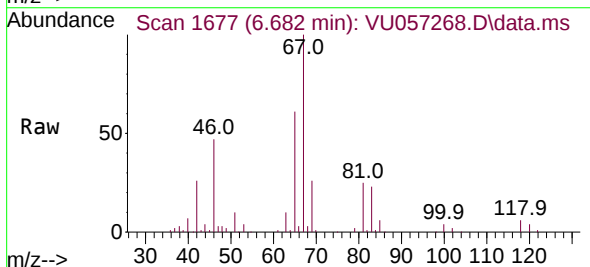


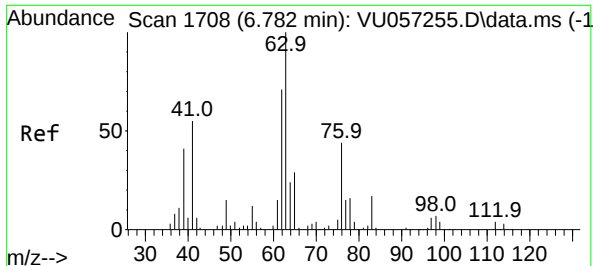
Tgt Ion: 50 Resp: 2326
 Ion Ratio Lower Upper
 50 100
 52 33.9 23.7 44.1



#35
 Methylcyclohexane
 Concen: 0.957 ug/L
 RT: 6.682 min Scan# 1677
 Delta R.T. -0.077 min
 Lab File: VU057268.D
 Acq: 27 Dec 2023 06:34

Tgt Ion: 83 Resp: 19166
 Ion Ratio Lower Upper
 83 100
 55 0.3 61.3 91.9#
 98 0.4 36.6 55.0#

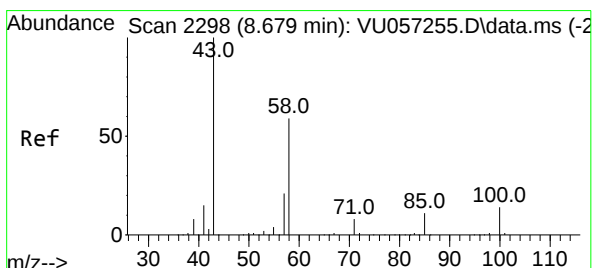
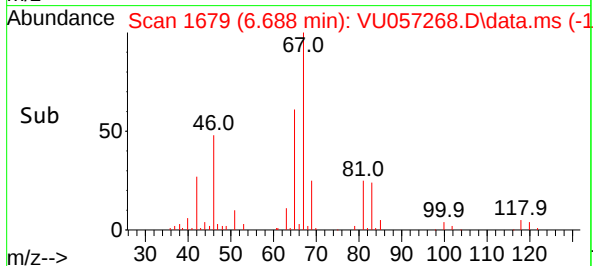
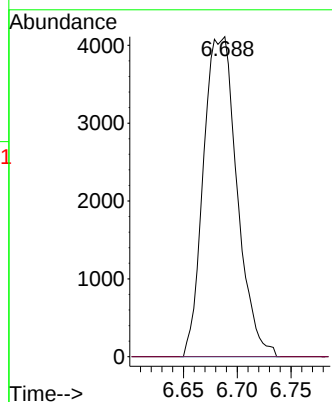
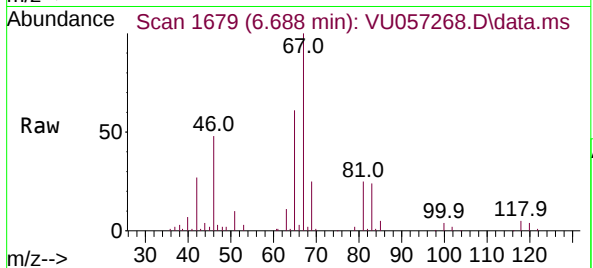




#37
1,2-Dichloropropane
Concen: 0.690 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.093 min
Lab File: VU057268.D
Acq: 27 Dec 2023 06:34

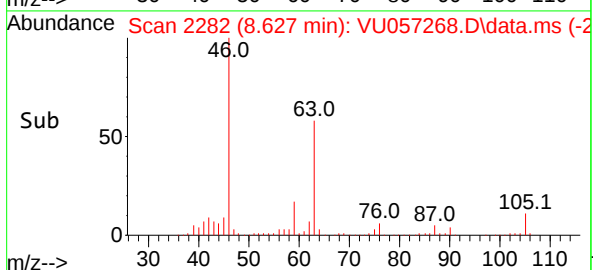
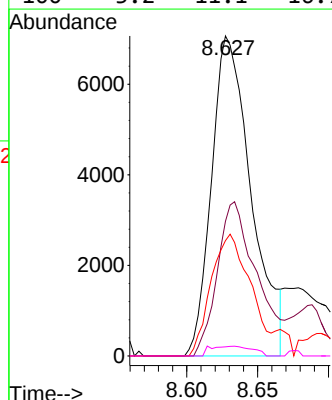
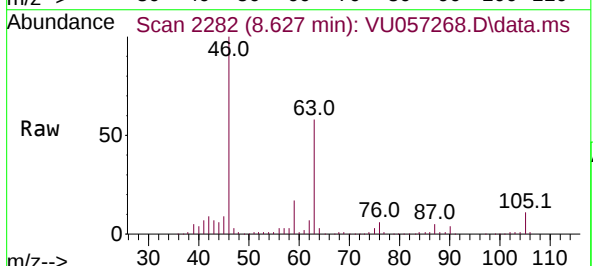
Instrument :
MSVOA_U
ClientSampleId :

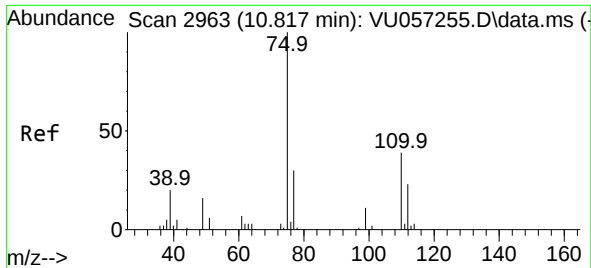
Tgt Ion: 63 Resp: 8934
Ion Ratio Lower Upper
63 100
112 0.2 3.1 4.7#



#48
2-Hexanone
Concen: 3.328 ug/L
RT: 8.627 min Scan# 2282
Delta R.T. -0.051 min
Lab File: VU057268.D
Acq: 27 Dec 2023 06:34

Tgt Ion: 43 Resp: 13777
Ion Ratio Lower Upper
43 100
58 48.2 49.8 74.8#
57 37.6 18.5 27.7#
100 3.2 11.1 16.7#





#61

1,2,3-Trichloropropane

Concen: 1.237 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

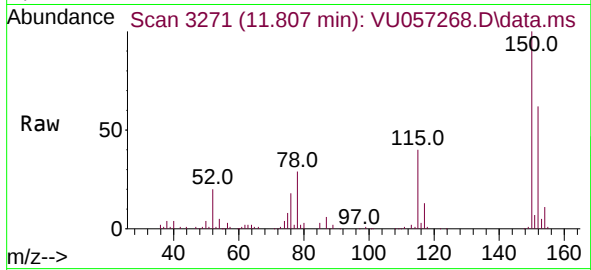
Lab File: VU057268.D

Acq: 27 Dec 2023 06:34

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 8328

Ion Ratio Lower Upper

75 100

110 1.5 31.2 46.8#

77 35.4 25.5 38.3

