

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057265.D
 Acq On : 27 Dec 2023 05:21
 Operator : MD/SY
 Sample : 06002-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 05:49:09 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)

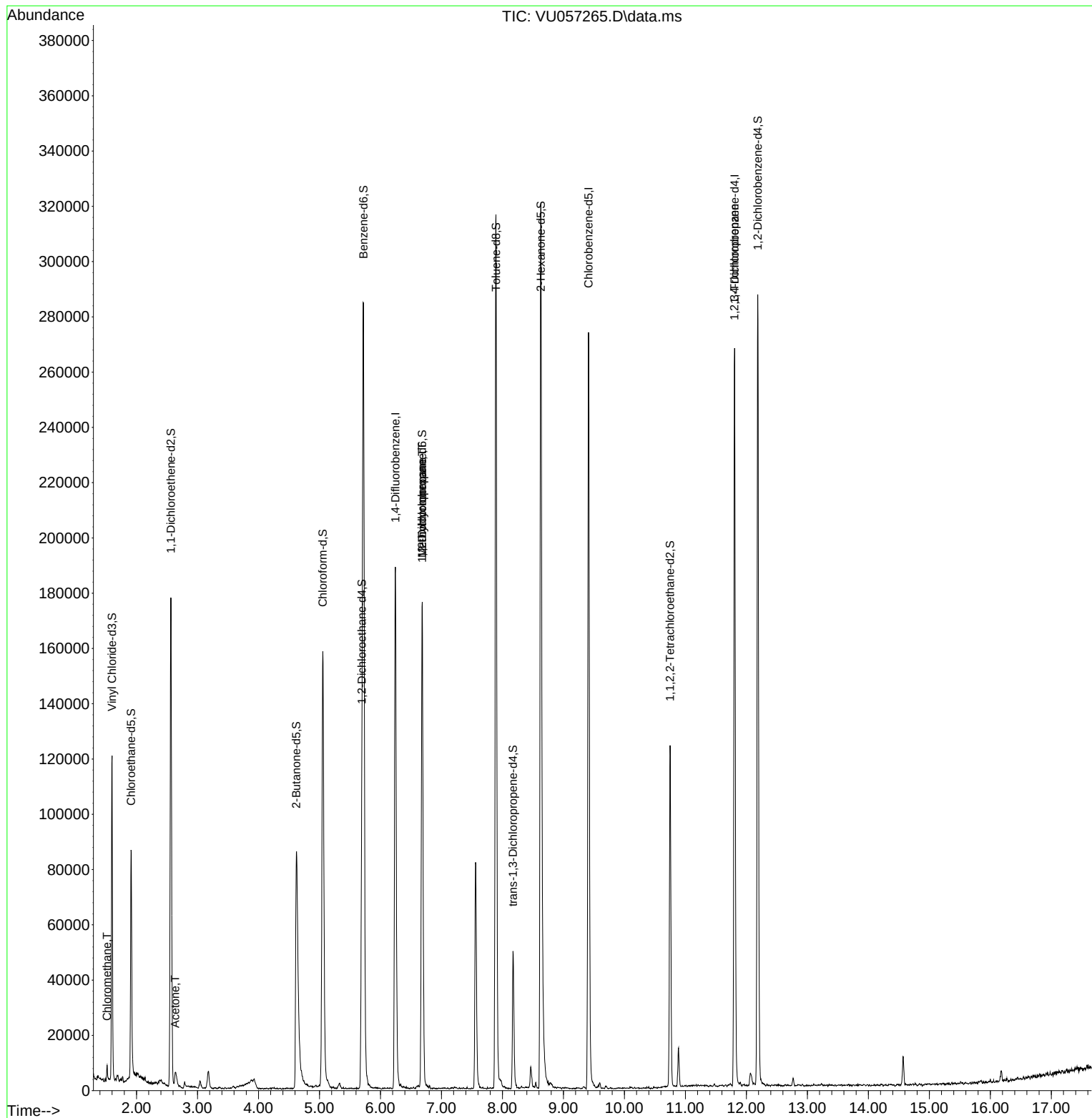
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	151338	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	160155	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70999	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	83442	5.769	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	115.400%	
7) Chloroethane-d5	1.911	69	62864	5.280	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.600%	
11) 1,1-Dichloroethene-d2	2.563	65	34640	5.527	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	110.600%	
20) 2-Butanone-d5	4.621	46	144853	63.781	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.560%	
24) Chloroform-d	5.055	84	142812	5.112	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4	5.695	65	71877	5.399	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
32) Benzene-d6	5.721	84	271242	4.938	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
36) 1,2-Dichloropropane-d6	6.682	67	84763	5.422	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.400%	
41) Toluene-d8	7.894	98	215902	4.305	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	8.174	79	29565	4.544	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.631	63	110364	49.814	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.620%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	60958	5.480	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	74949	4.906	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	3226	0.260	ug/L	92
13) Acetone	2.634	43	8949	6.554	ug/L	97
35) Methylcyclohexane	6.685	83	20297	1.038	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	9681	0.767	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	8092	1.223	ug/L #	61

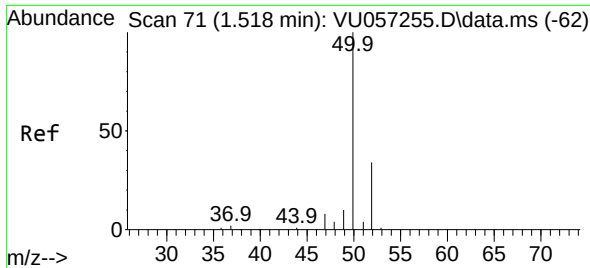
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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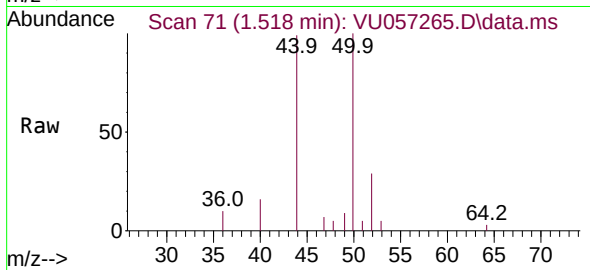
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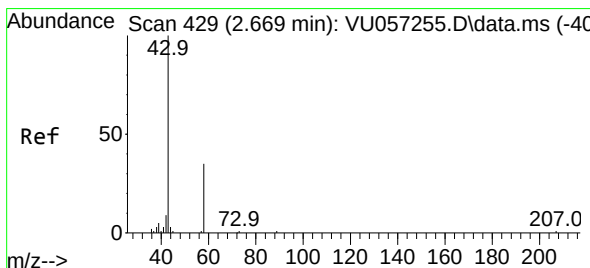
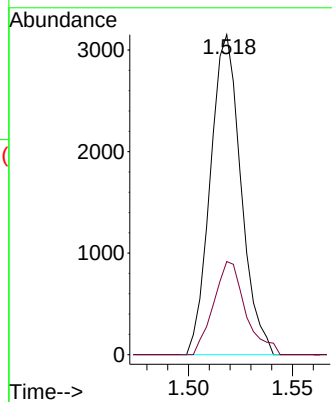
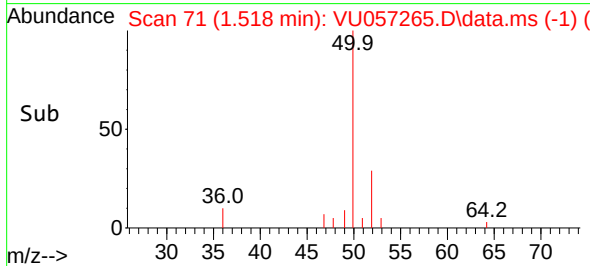


#3
Chloromethane
Concen: 0.260 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU057265.D
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Instrument :
MSVOA_U
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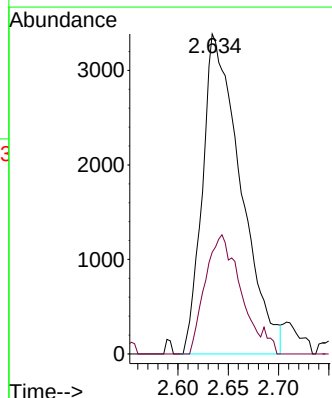
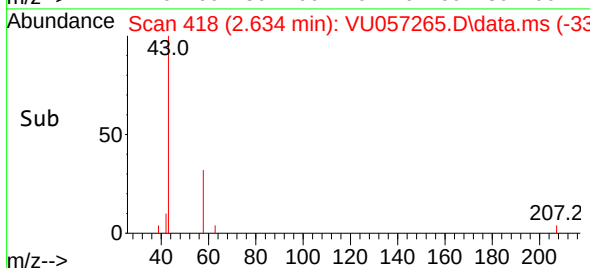
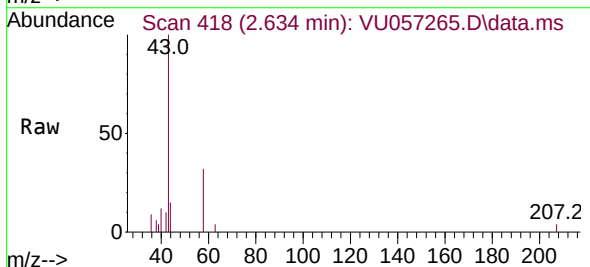


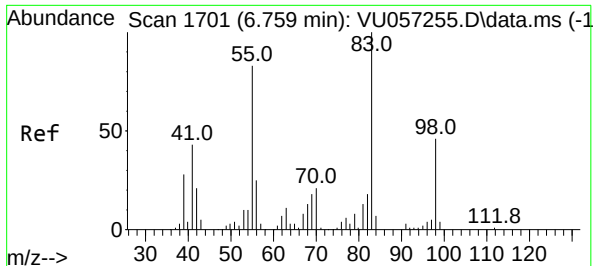
Tgt Ion: 50 Resp: 3226
Ion Ratio Lower Upper
50 100
52 29.1 23.7 44.1



#13
Acetone
Concen: 6.554 ug/L
RT: 2.634 min Scan# 418
Delta R.T. -0.035 min
Lab File: VU057265.D
Acq: 27 Dec 2023 05:21

Tgt Ion: 43 Resp: 8949
Ion Ratio Lower Upper
43 100
58 33.6 0.0 70.8





#35

Methylcyclohexane

Concen: 1.038 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057265.D

Acq: 27 Dec 2023 05:21

Instrument :

MSVOA_U

ClientSampleId :

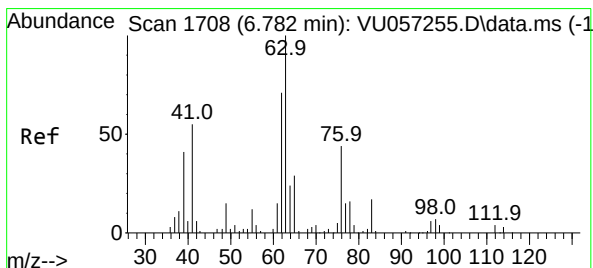
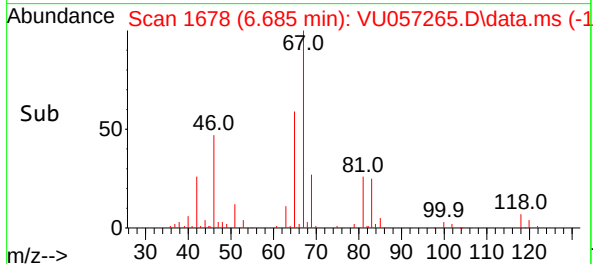
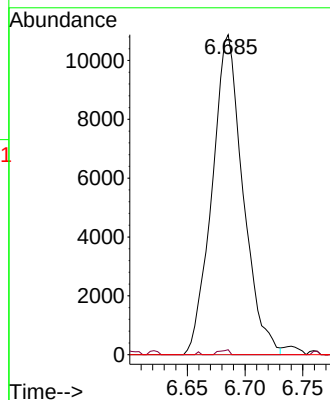
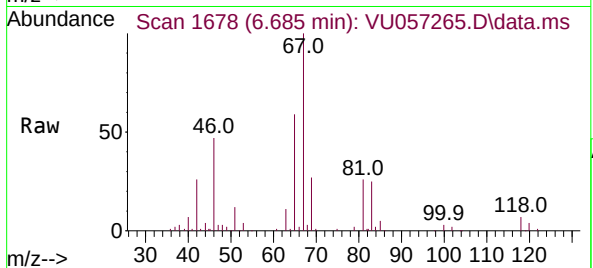
Tgt Ion: 83 Resp: 20297

Ion Ratio Lower Upper

83 100

55 0.5 61.3 91.9#

98 0.0 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.767 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.096 min

Lab File: VU057265.D

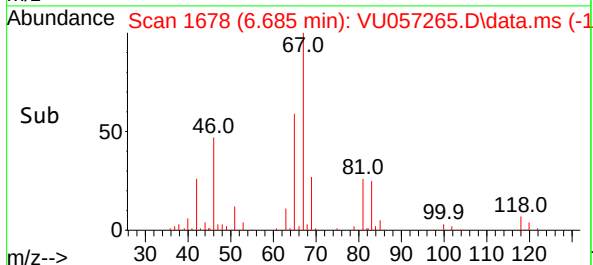
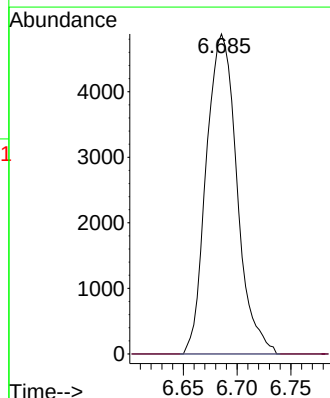
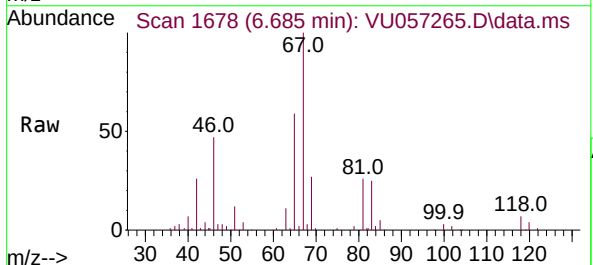
Acq: 27 Dec 2023 05:21

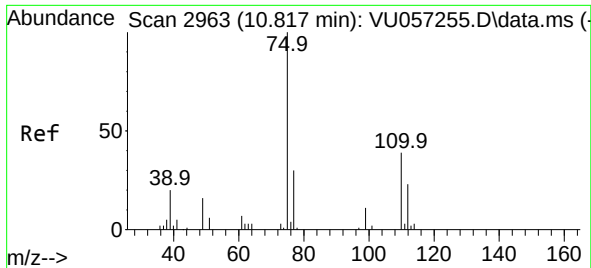
Tgt Ion: 63 Resp: 9681

Ion Ratio Lower Upper

63 100

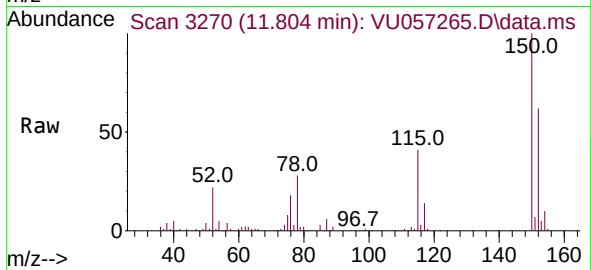
112 0.0 3.1 4.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.223 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU057265.D
 Acq: 27 Dec 2023 05:21

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8092
 Ion Ratio Lower Upper
 75 100
 110 2.2 31.2 46.8#
 77 39.5 25.5 38.3#

