

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
 Data File : VU061308.D
 Acq On : 31 Oct 2024 13:48
 Operator : MD/SY
 Sample : P4629-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 31 23:59:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 31 23:55:38 2024
 Response via : Initial Calibration

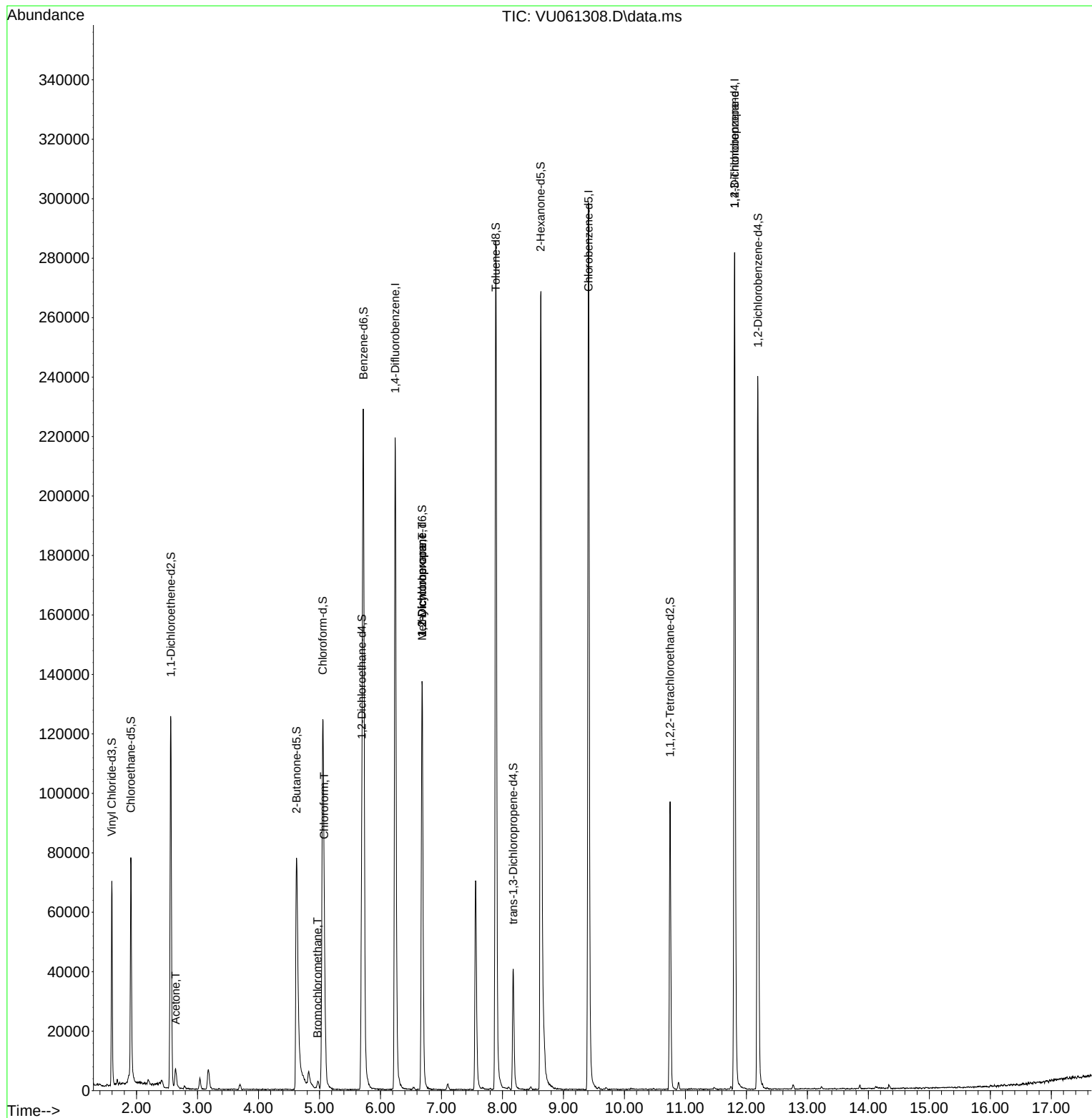
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	189431	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	172613	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	47868	3.720	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.907	69	51645	4.378	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.563	65	23846	4.331	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	4.624	46	118267	45.268	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.540%
24) Chloroform-d	5.055	84	107324	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.695	65	56847	4.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.721	84	221531	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.682	67	67957	4.647	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.891	98	204790	4.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	8.177	79	26102	4.373	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.627	63	104301	42.664	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.320%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50047	4.526	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	65015	4.676	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
13) Acetone	2.640	43	8842	5.343	ug/L	98
23) Bromochloromethane	4.968	128	853	0.143	ug/L	84
25) Chloroform	5.078	83	31225	1.271	ug/L	97
35) Methylcyclohexane	6.685	83	16223	0.702	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7248	0.536	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	9889	1.264	ug/L #	68

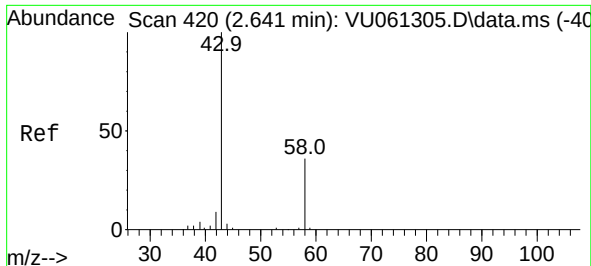
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.343 ug/L

RT: 2.640 min Scan# 41

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

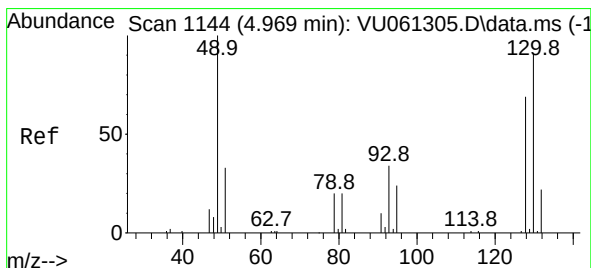
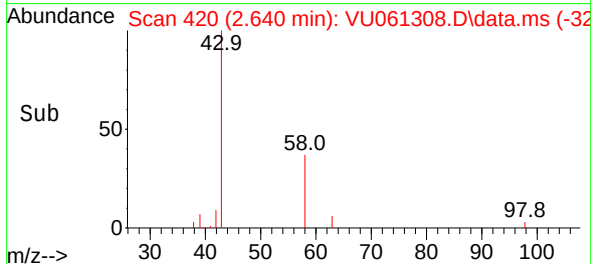
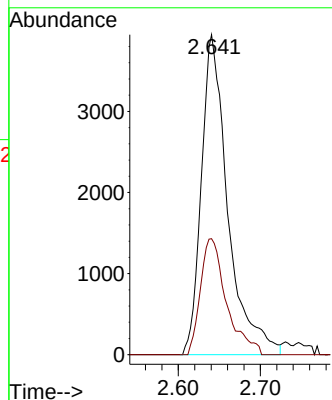
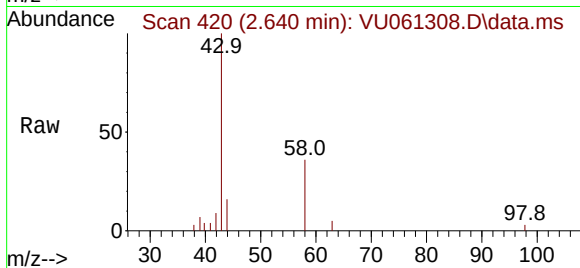
ClientSampleId :

Tgt Ion: 43 Resp: 8842

Ion Ratio Lower Upper

43 100

58 35.6 0.0 73.2



#23

Bromochloromethane

Concen: 0.143 ug/L

RT: 4.968 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VU061308.D

Acq: 31 Oct 2024 13:48

Tgt Ion: 128 Resp: 853

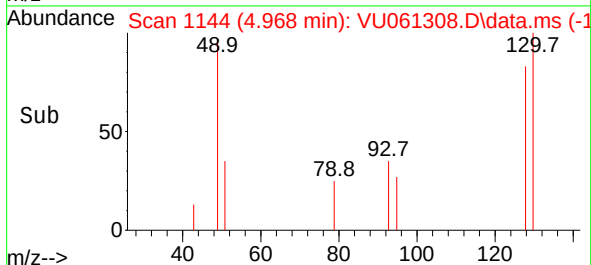
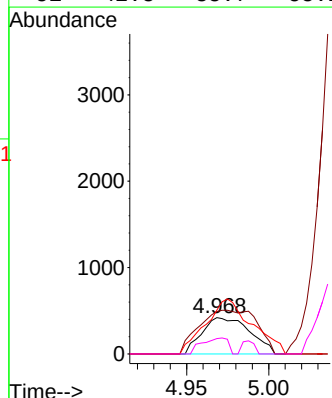
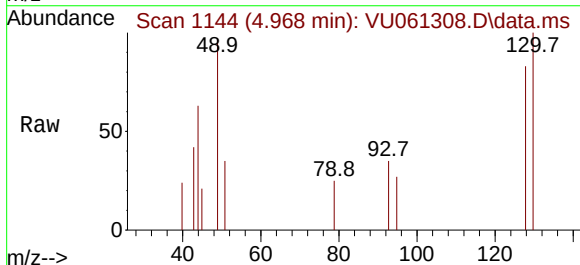
Ion Ratio Lower Upper

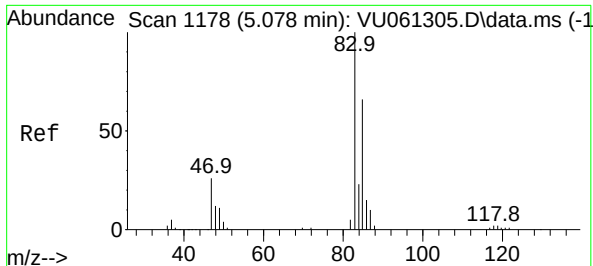
128 100

49 116.9 105.1 195.1

130 120.7 89.6 166.4

51 42.3 38.7 58.1





#25

Chloroform

Concen: 1.271 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

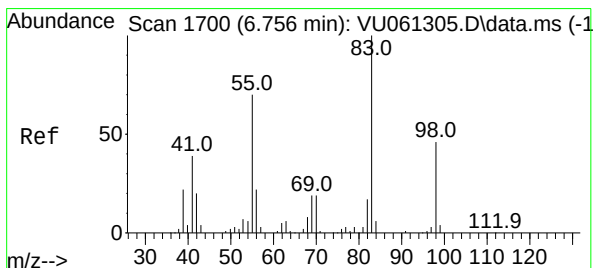
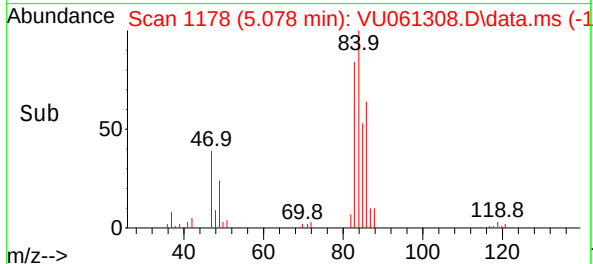
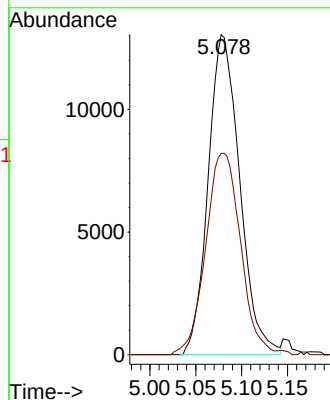
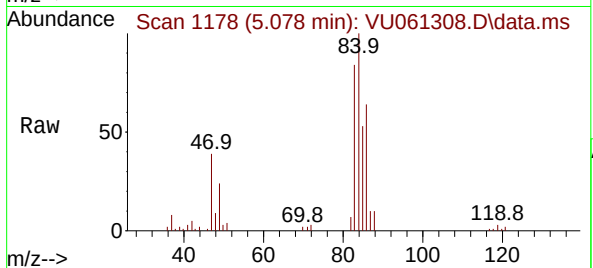
ClientSampleId :

Tgt Ion: 83 Resp: 31225

Ion Ratio Lower Upper

83 100

85 62.9 45.6 84.6



#35

Methylcyclohexane

Concen: 0.702 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU061308.D

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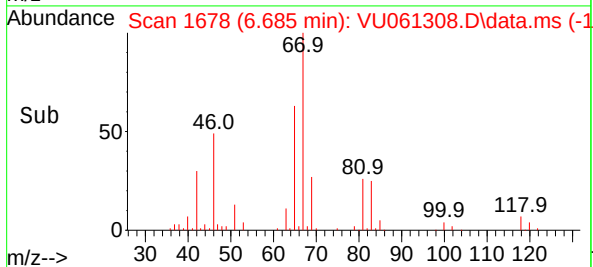
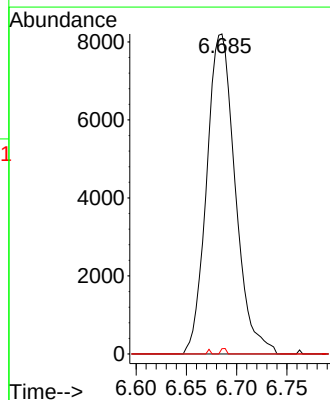
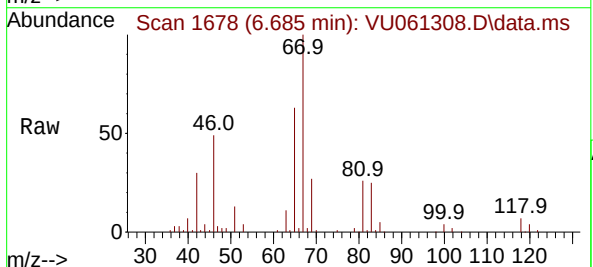
Tgt Ion: 83 Resp: 16223

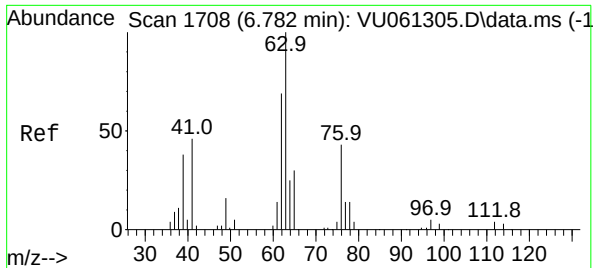
Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.3 35.9 53.9#

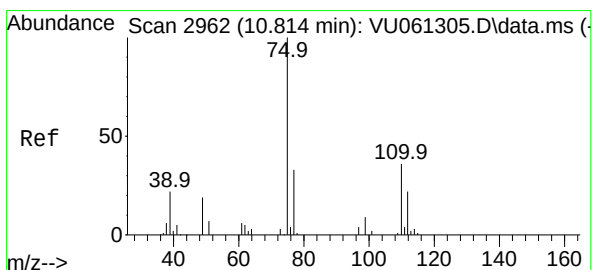
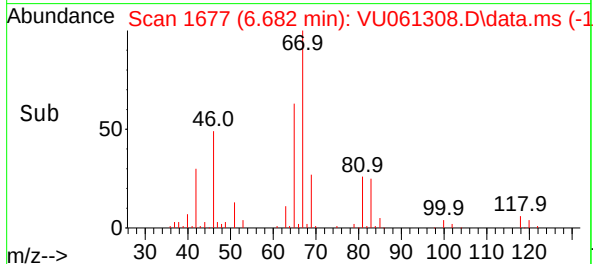
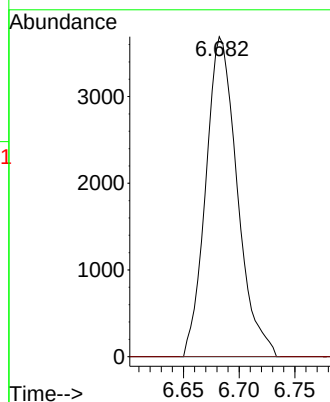
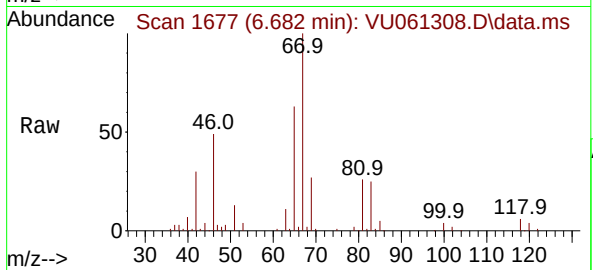




#37
1,2-Dichloropropane
Concen: 0.536 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061308.D
Acq: 31 Oct 2024 13:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7248
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.264 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU061308.D
Acq: 31 Oct 2024 13:48

Tgt Ion: 75 Resp: 9889
Ion Ratio Lower Upper
75 100
110 1.4 28.8 43.2#
77 33.1 25.7 38.5

