

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061124\
 Data File : VU059209.D
 Acq On : 11 Jun 2024 10:24
 Operator : MD/SY
 Sample : P2798-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 12 04:25:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 12 04:24:49 2024
 Response via : Initial Calibration

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

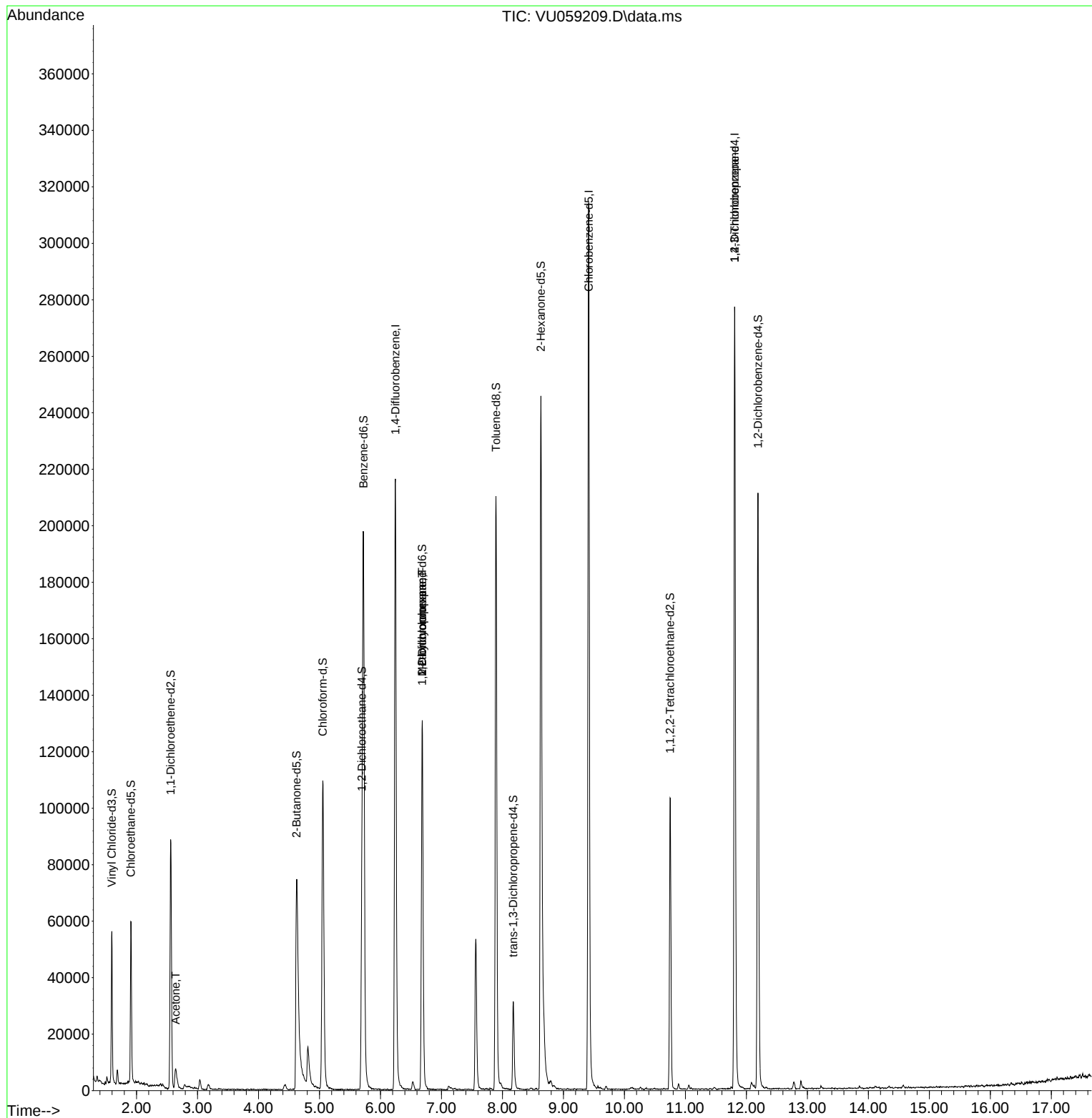
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	181291	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	183769	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39114	3.562	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.200%
7) Chloroethane-d5	1.907	69	42776	4.309	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.560	65	16879	3.772	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	4.624	46	128991	45.179	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.360%
24) Chloroform-d	5.055	84	100048	4.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.695	65	52030	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.721	84	192051	4.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.685	67	66805	4.753	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.894	98	150313	3.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.177	79	19933	4.133	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.630	63	91076	39.346	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	55272	4.553	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	58335	4.940	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
13) Acetone	2.640	43	13108	6.642	ug/L	96
35) Methylcyclohexane	6.685	83	14719	0.722	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6960	0.454	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	10341	1.279	ug/L #	68

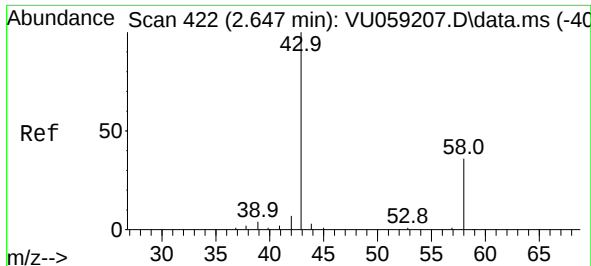
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.642 ug/L

RT: 2.640 min Scan# 41

Delta R.T. -0.006 min

Lab File: VU059209.D

Acq: 11 Jun 2024 10:24

Instrument :

MSVOA_U

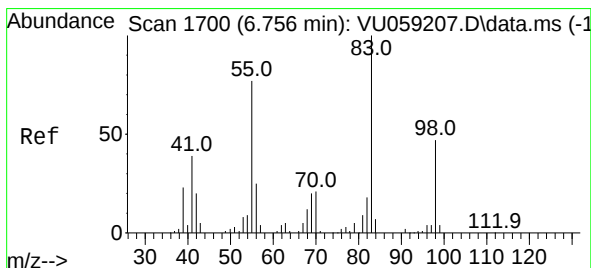
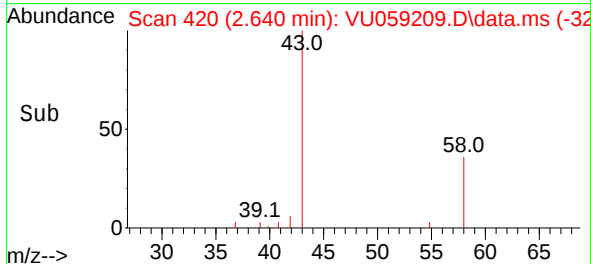
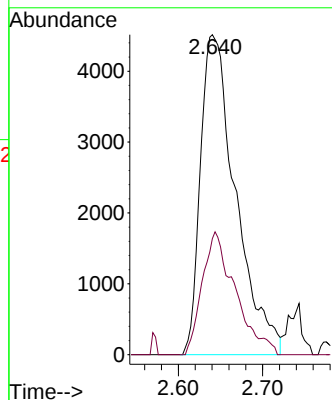
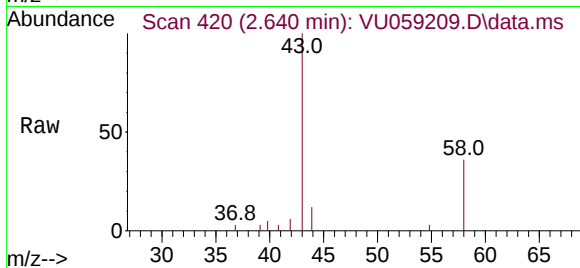
ClientSampleId :

Tgt Ion: 43 Resp: 13108

Ion Ratio Lower Upper

43 100

58 36.2 0.0 68.0



#35

Methylcyclohexane

Concen: 0.722 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

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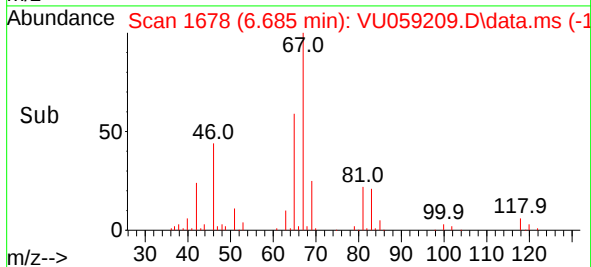
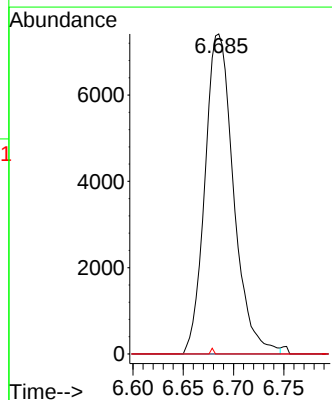
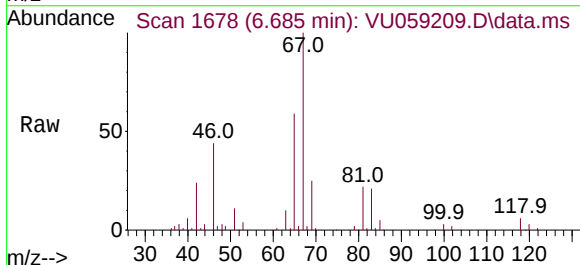
Tgt Ion: 83 Resp: 14719

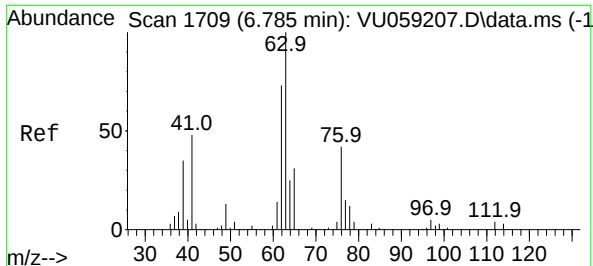
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.2 35.4 53.0#

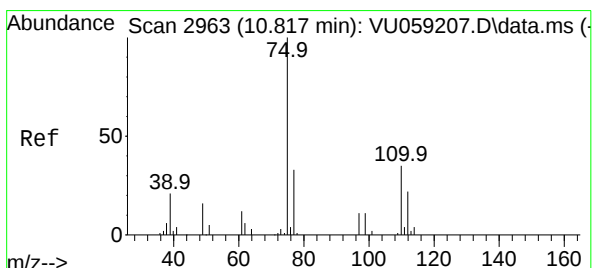
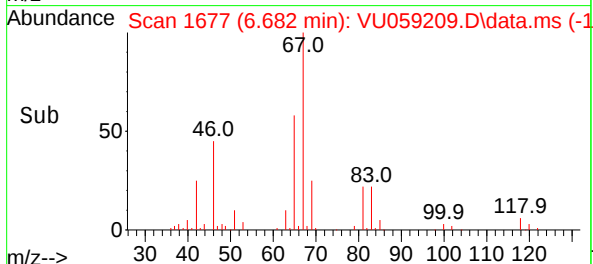
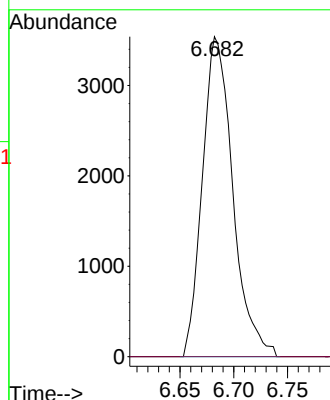
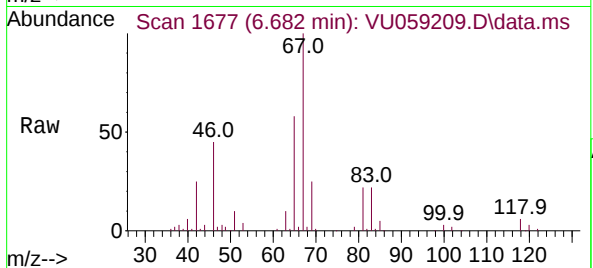




#37
1,2-Dichloropropane
Concen: 0.454 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059209.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6960
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.279 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059209.D
Acq: 11 Jun 2024 10:24

Tgt Ion: 75 Resp: 10341
Ion Ratio Lower Upper
75 100
110 1.8 27.1 40.7#
77 28.6 25.4 38.2

