

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061124\
 Data File : VU059210.D
 Acq On : 11 Jun 2024 10:48
 Operator : MD/SY
 Sample : P2798-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 12 04:25:48 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)

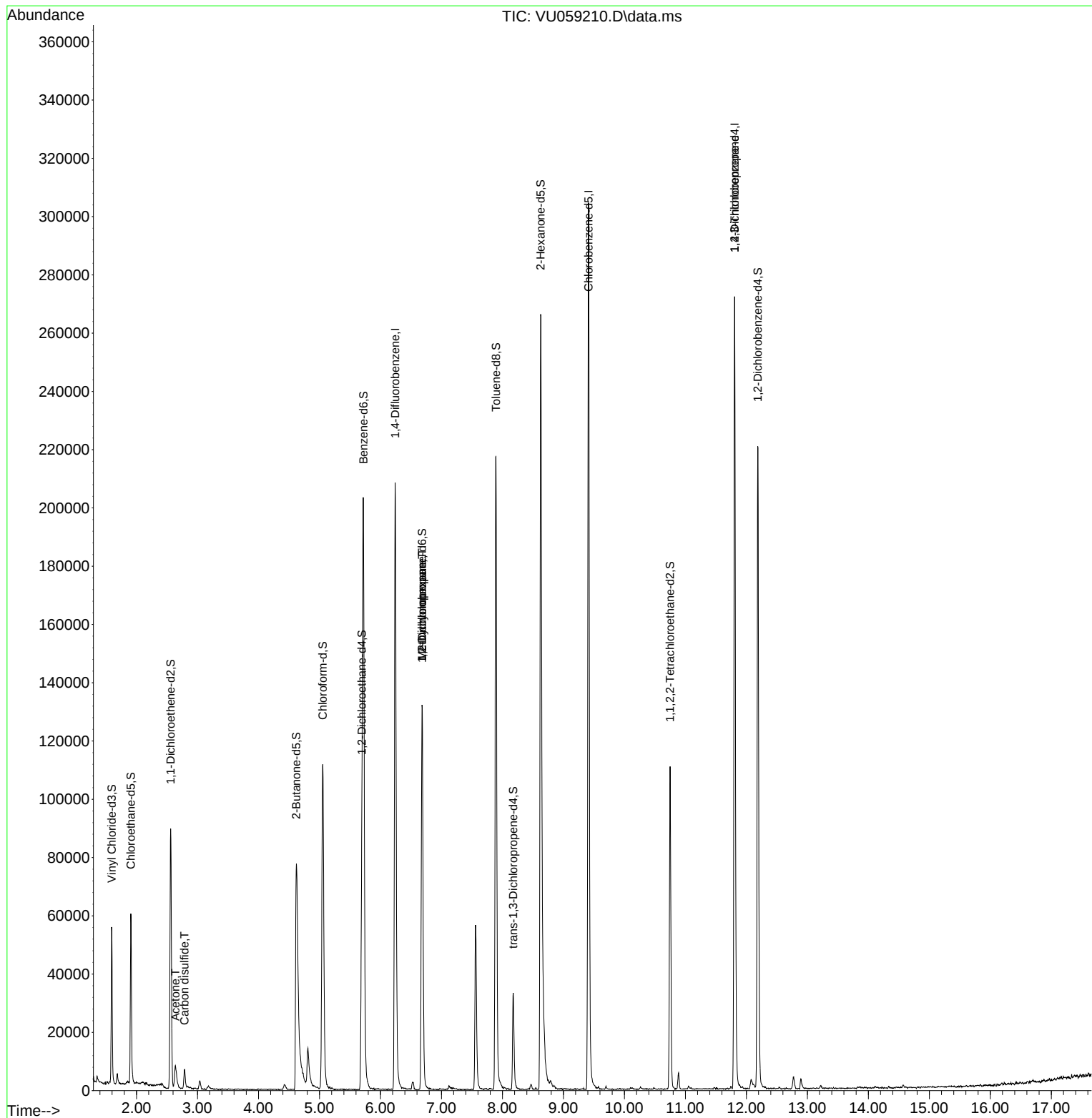
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	173633	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	174095	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	75429	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	38698	3.679	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.907	69	42991	4.522	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.560	65	17341	4.046	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.621	46	139716	51.094	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.180%
24) Chloroform-d	5.055	84	104079	4.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.695	65	54844	5.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.721	84	195809	4.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.682	67	66651	5.006	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.894	98	156172	4.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.177	79	20578	4.503	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.627	63	98942	45.120	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.240%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57781	5.025	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	61100	5.386	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
13) Acetone	2.637	43	13568	7.179	ug/L	98
14) Carbon disulfide	2.788	76	8388	0.245	ug/L #	95
35) Methylcyclohexane	6.682	83	15117	0.783	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	7188	0.495	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	10521	1.354	ug/L #	68

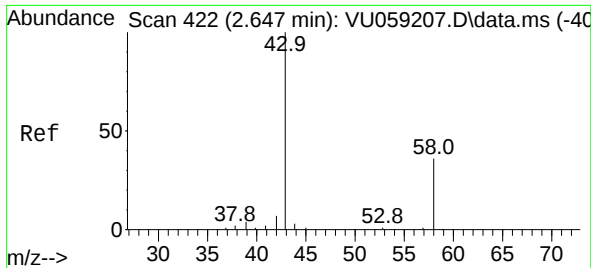
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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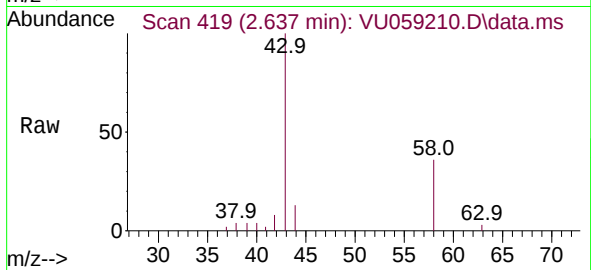
Quant Time: Jun 12 04:25:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
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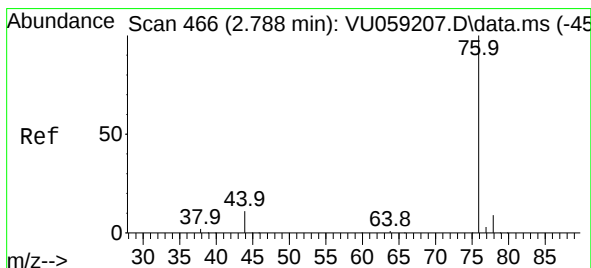
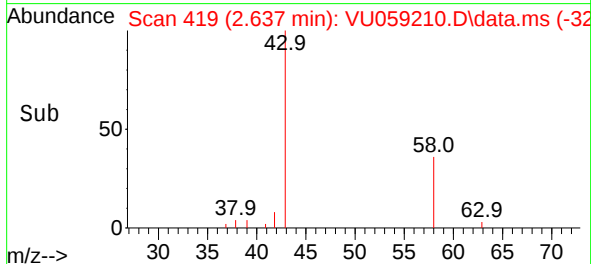
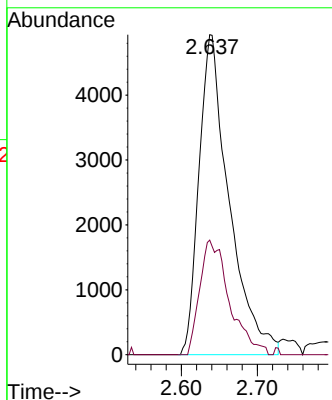


#13
Acetone
Concen: 7.179 ug/L
RT: 2.637 min Scan# 419
Delta R.T. -0.010 min
Lab File: VU059210.D
Acq: 11 Jun 2024 10:48

Instrument :
MSVOA_U
ClientSampleId :

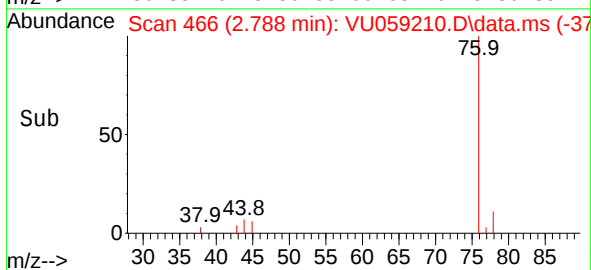
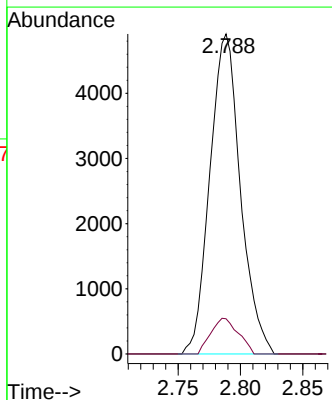
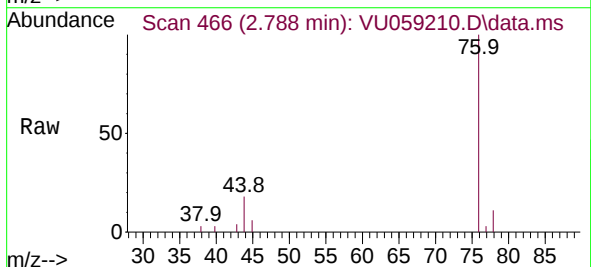


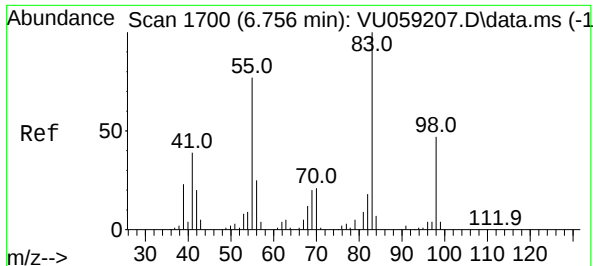
Tgt Ion: 43 Resp: 13568
Ion Ratio Lower Upper
43 100
58 35.3 0.0 68.0



#14
Carbon disulfide
Concen: 0.245 ug/L
RT: 2.788 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU059210.D
Acq: 11 Jun 2024 10:48

Tgt Ion: 76 Resp: 8388
Ion Ratio Lower Upper
76 100
78 11.0 7.3 10.9#





#35

Methylcyclohexane

Concen: 0.783 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059210.D

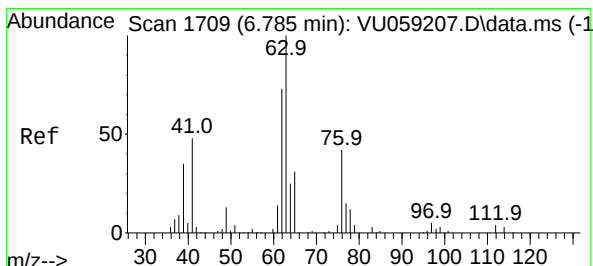
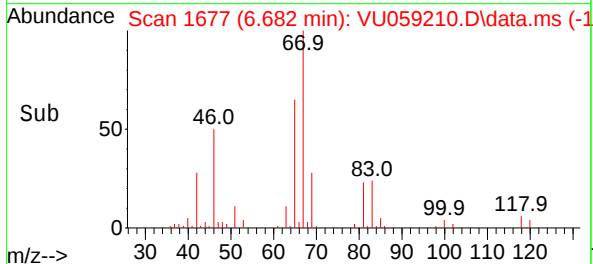
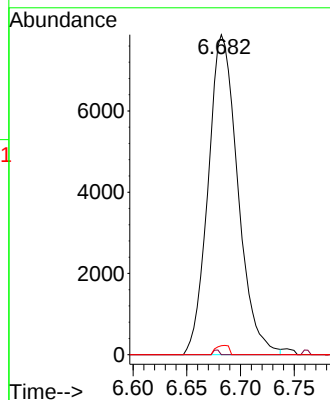
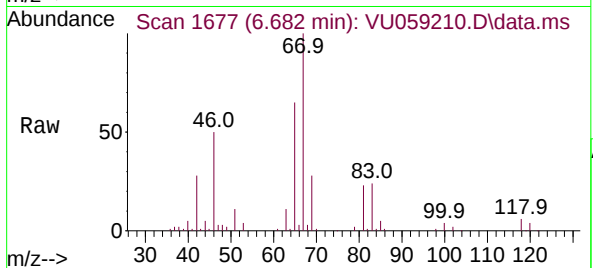
Acq: 11 Jun 2024 10:48

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 15117
Ion Ratio	Lower Upper
83 100	
55 0.3	62.7 94.1#
98 1.3	35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.495 ug/L

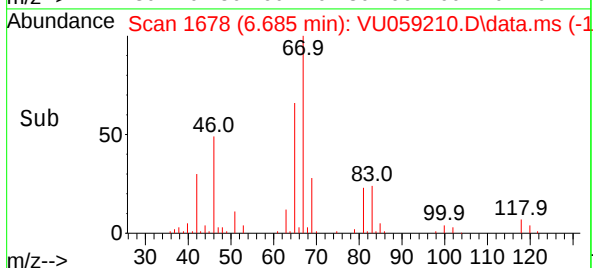
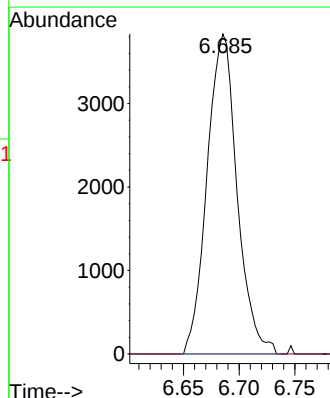
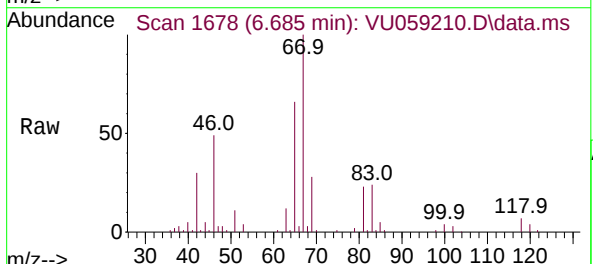
RT: 6.685 min Scan# 1678

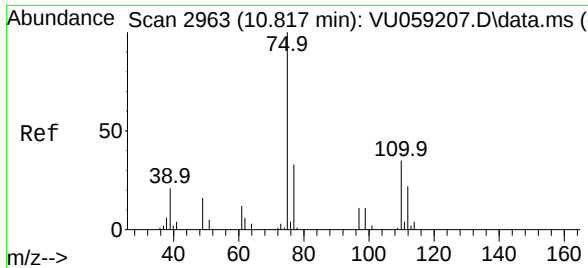
Delta R.T. -0.100 min

Lab File: VU059210.D

Acq: 11 Jun 2024 10:48

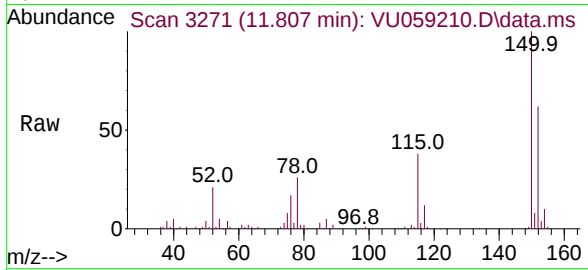
Tgt Ion: 63	Resp: 7188
Ion Ratio	Lower Upper
63 100	
112 0.0	2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.354 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059210.D
Acq: 11 Jun 2024 10:48

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 10521
Ion Ratio Lower Upper
75 100
110 0.9 27.1 40.7#
77 29.5 25.4 38.2

