

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059585.D
 Acq On : 28 Jun 2024 00:17
 Operator : MD/SY
 Sample : P2979-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 00:58:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 00:50:04 2024
 Response via : Initial Calibration

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

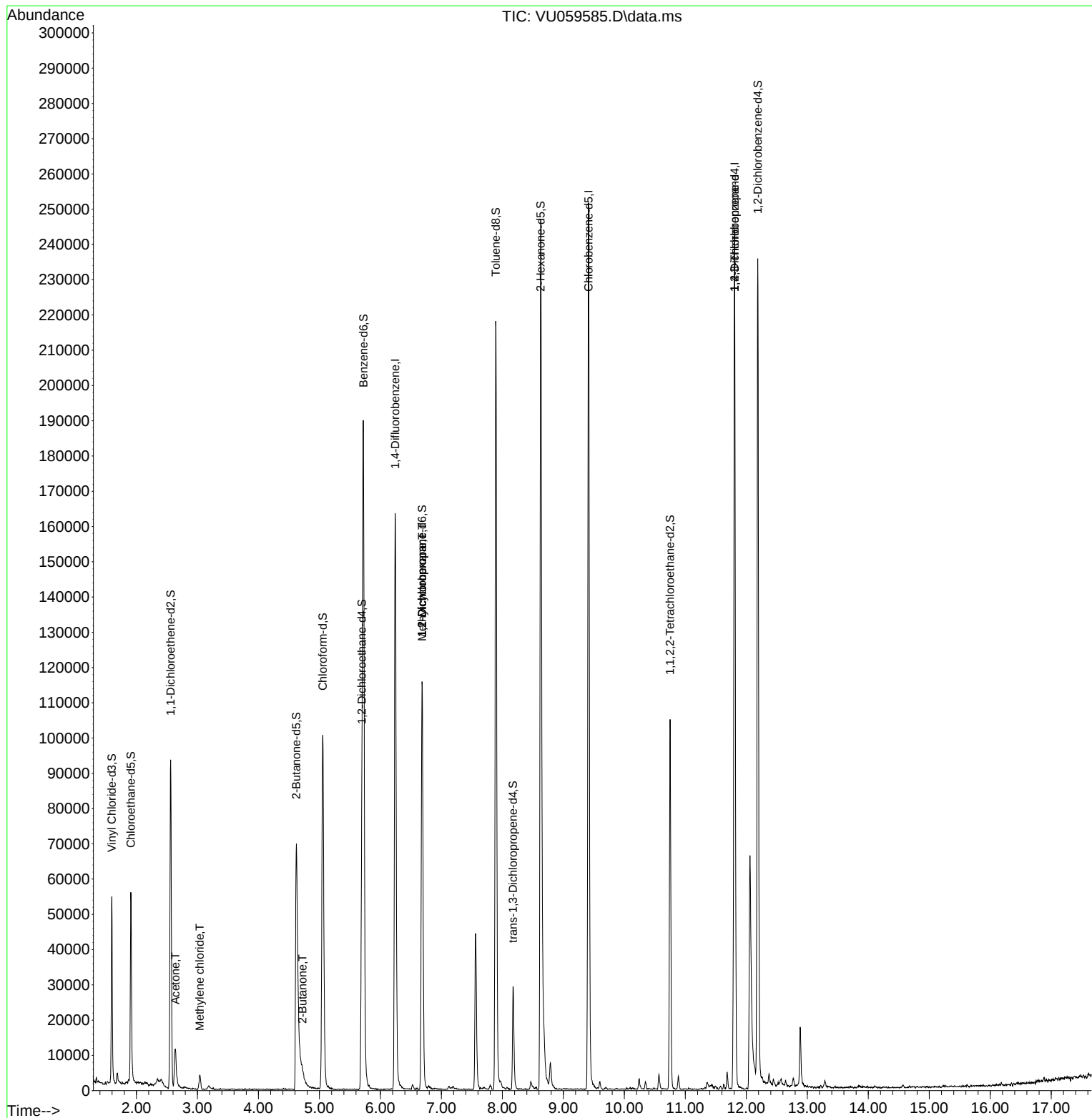
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140473	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150982	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70682	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39191	4.012	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.908	69	41656	4.432	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.560	65	17720	4.373	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.621	46	111507	55.420	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.840%
24) Chloroform-d	5.055	84	94667	4.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.695	65	48165	4.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.721	84	187626	4.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.682	67	59705	4.689	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.891	98	157153	4.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.174	79	17594	4.413	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.627	63	88244	53.267	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.540%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53041	5.042	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	66282	5.269	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
					Qvalue	
13) Acetone	2.637	43	18176	13.926	ug/L	100
16) Methylene chloride	3.036	84	1979	0.168	ug/L	88
21) 2-Butanone	4.721	43	5487	2.621	ug/L	82
35) Methylcyclohexane	6.685	83	13978	0.791	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6311	0.532	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7424	1.137	ug/L #	62

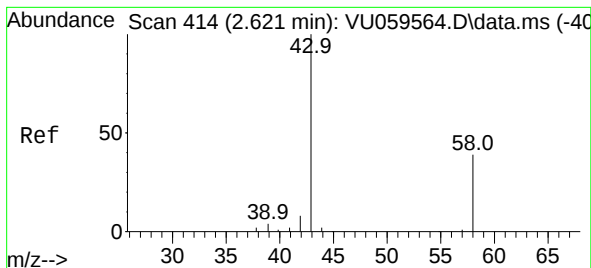
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.926 ug/L

RT: 2.637 min Scan# 41

Delta R.T. 0.016 min

Lab File: VU059585.D

Acq: 28 Jun 2024 00:17

Instrument :

MSVOA_U

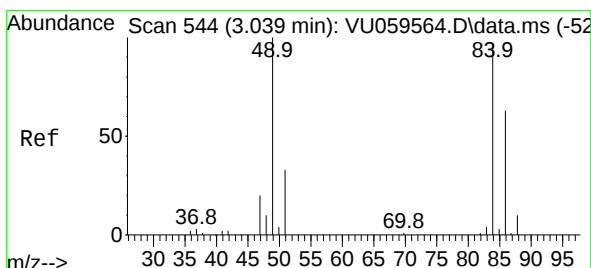
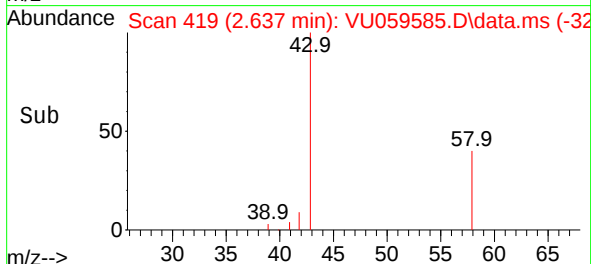
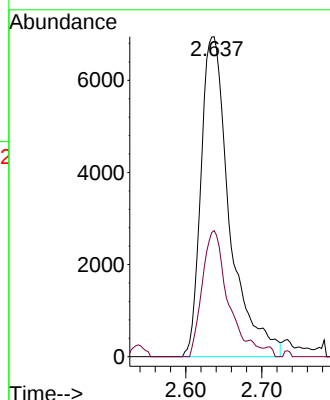
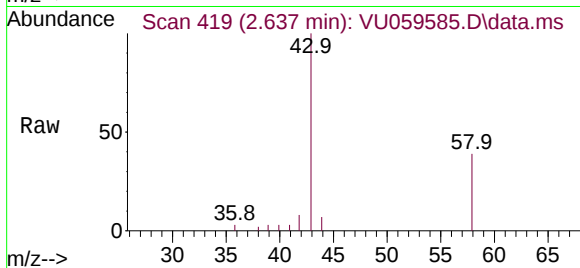
ClientSampleId :

Tgt Ion: 43 Resp: 18176

Ion Ratio Lower Upper

43 100

58 33.8 0.0 68.0



#16

Methylene chloride

Concen: 0.168 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.003 min

Lab File: VU059585.D

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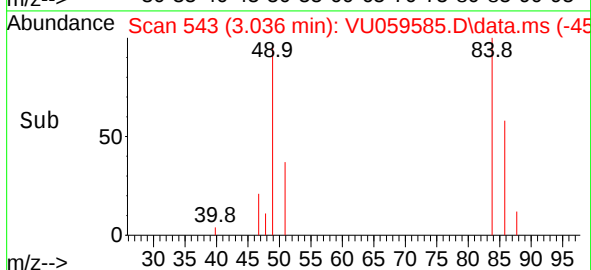
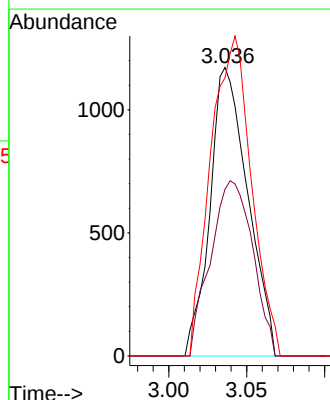
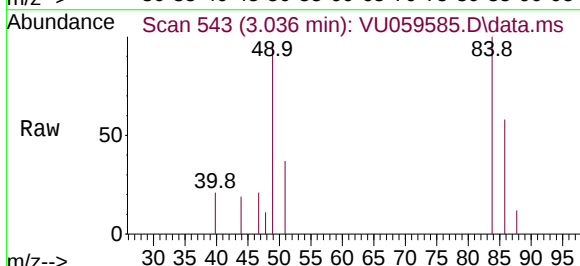
Tgt Ion: 84 Resp: 1979

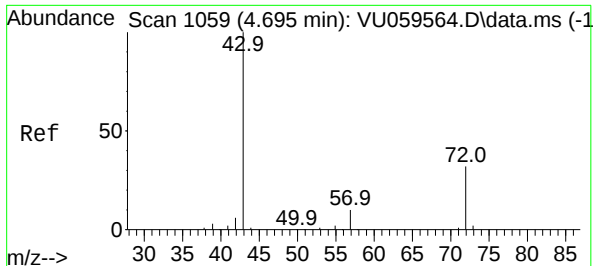
Ion Ratio Lower Upper

84 100

86 57.8 42.1 78.1

49 96.4 80.6 149.8

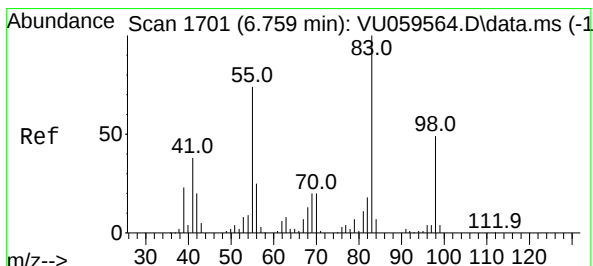
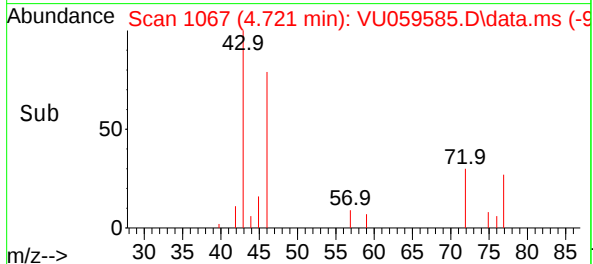
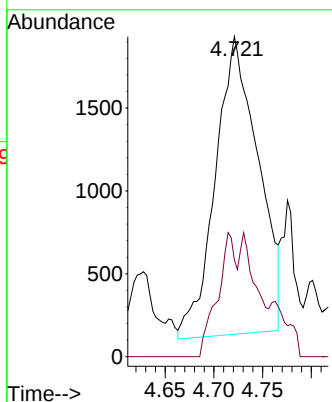
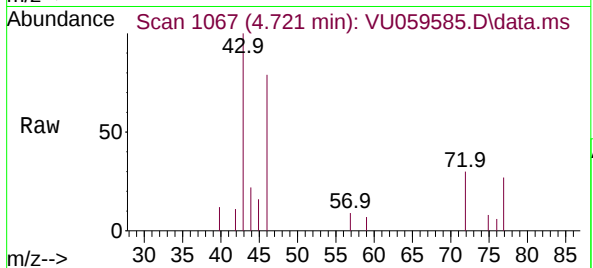




#21
2-Butanone
Concen: 2.621 ug/L
RT: 4.721 min Scan# 1067
Delta R.T. 0.026 min
Lab File: VU059585.D
Acq: 28 Jun 2024 00:17

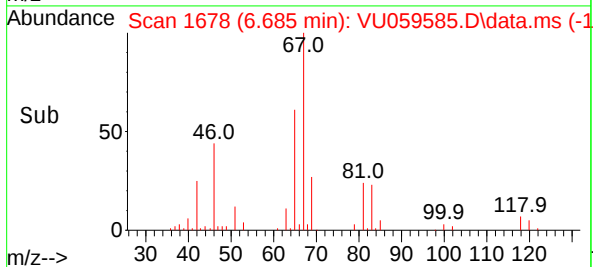
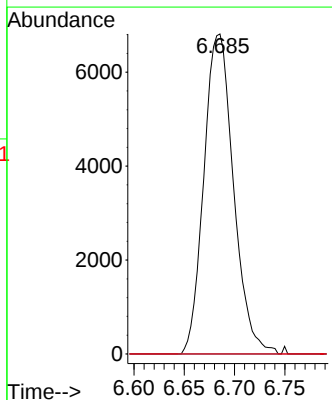
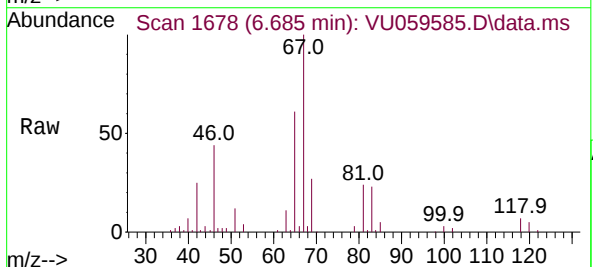
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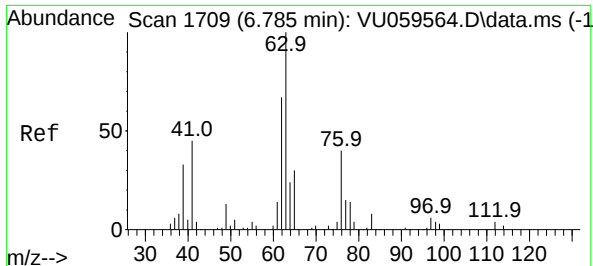
Tgt Ion: 43 Resp: 5487
Ion Ratio Lower Upper
43 100
72 18.2 13.8 41.4



#35
Methylcyclohexane
Concen: 0.791 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU059585.D
Acq: 28 Jun 2024 00:17

Tgt Ion: 83 Resp: 13978
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.1 35.4 53.0#

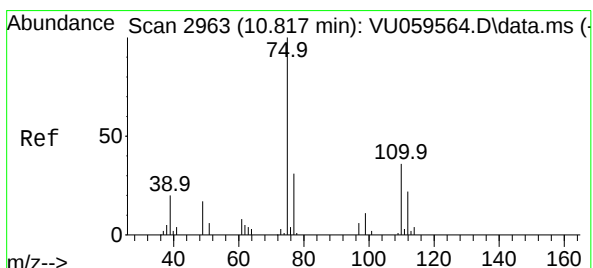
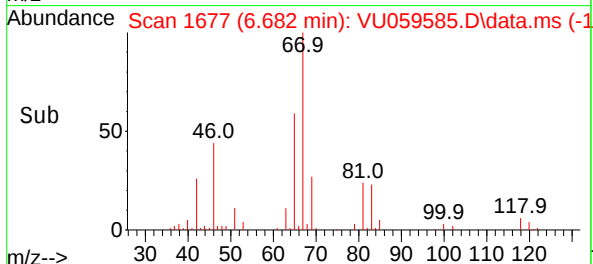
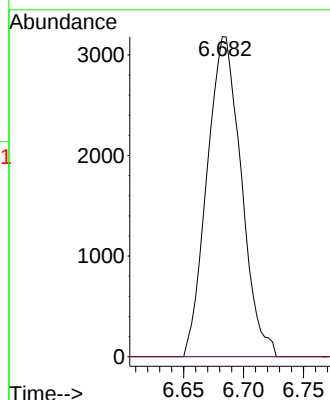
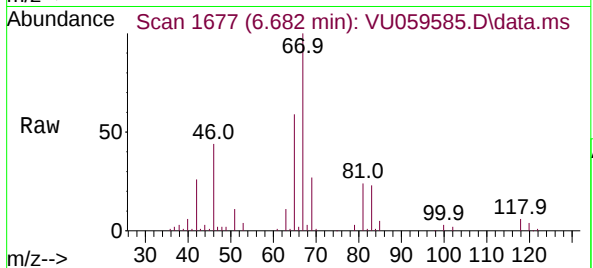




#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059585.D
Acq: 28 Jun 2024 00:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6311
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.137 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059585.D
Acq: 28 Jun 2024 00:17

Tgt Ion: 75 Resp: 7424
Ion Ratio Lower Upper
75 100
110 0.6 27.1 40.7#
77 41.0 25.4 38.2#

