

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012924\
 Data File : VU057711.D
 Acq On : 29 Jan 2024 12:52
 Operator : MD/SY
 Sample : P1239-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 00:32:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 00:30:52 2024
 Response via : Initial Calibration

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

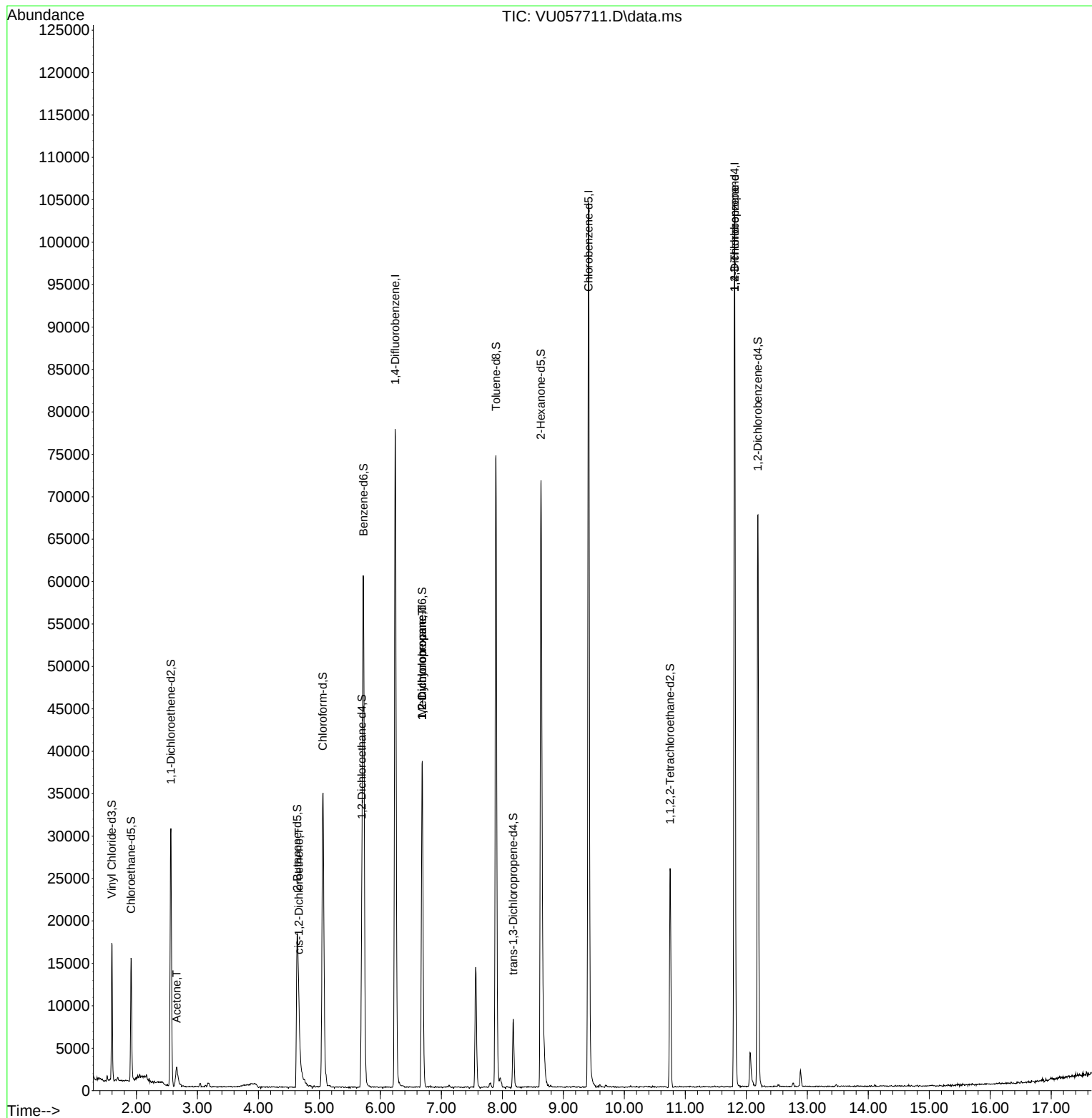
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	63978	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	59735	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26967	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	11532	3.271	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.911	69	10373	3.512	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	2.563	65	5907	3.564	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	4.634	46	32919	49.503	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.000%
24) Chloroform-d	5.055	84	29977	4.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	5.695	65	15124	4.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.721	84	56701	4.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.682	67	17834	4.220	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.894	98	51830	3.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	8.177	79	5202	3.088	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.800%
46) 2-Hexanone-d5	8.631	63	24446	45.488	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.980%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	13020	4.596	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	17172	4.537	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						Qvalue
13) Acetone	2.657	43	4471	7.076	ug/L	94
22) cis-1,2-Dichloroethene	4.663	96	750	0.142	ug/L	95
35) Methylcyclohexane	6.685	83	4149	0.455	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2045	0.399	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	3436	1.269	ug/L #	65

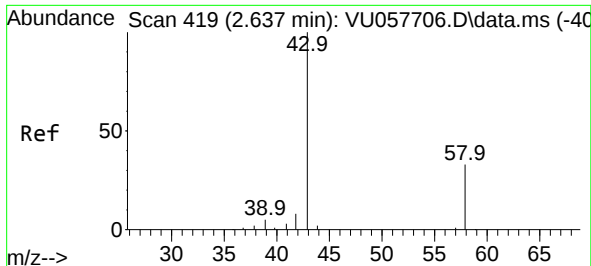
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.076 ug/L

RT: 2.657 min Scan# 41

Delta R.T. 0.020 min

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Acq: 29 Jan 2024 12:52

Instrument :

MSVOA_U

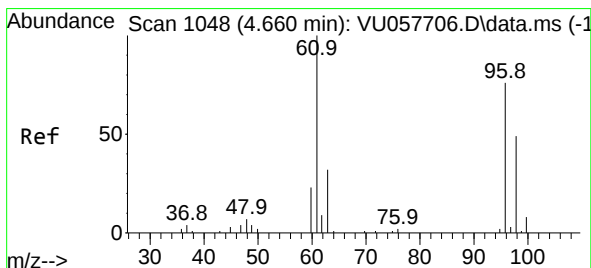
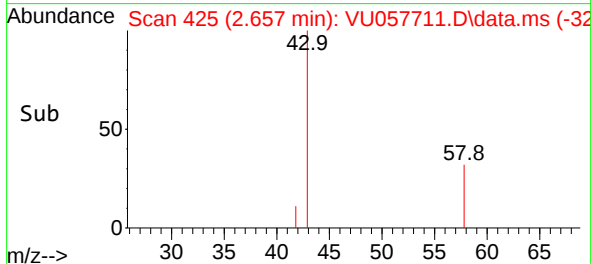
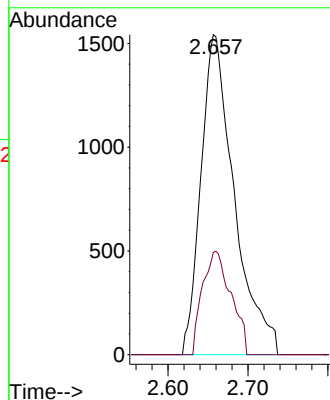
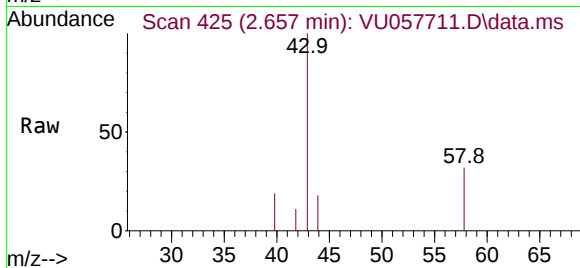
ClientSampleId :

Tgt Ion: 43 Resp: 4471

Ion Ratio Lower Upper

43 100

58 27.7 0.0 61.4



#22

cis-1,2-Dichloroethene

Concen: 0.142 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.003 min

Lab File: VU057711.D

Acq: 29 Jan 2024 12:52

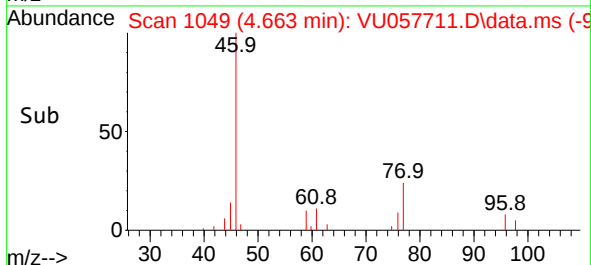
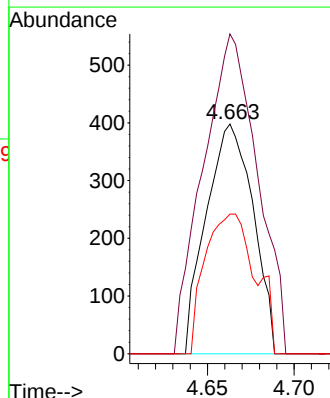
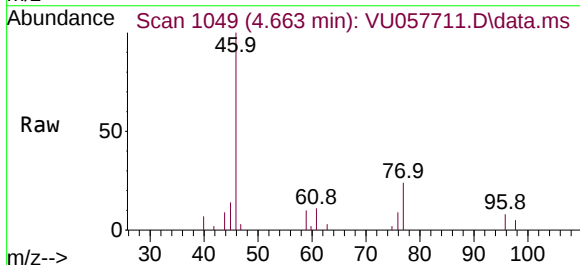
Tgt Ion: 96 Resp: 750

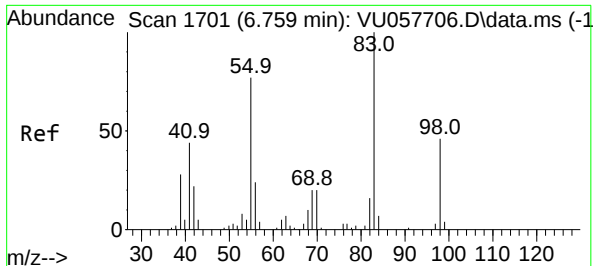
Ion Ratio Lower Upper

96 100

61 139.2 92.7 172.1

98 60.8 44.9 83.5





#35

Methylcyclohexane

Concen: 0.455 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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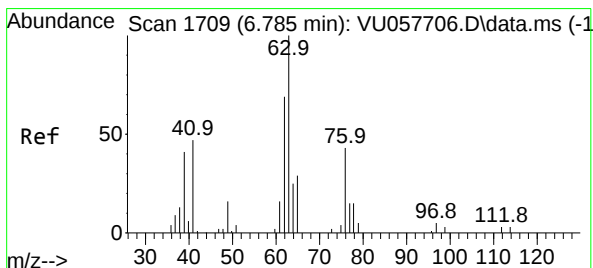
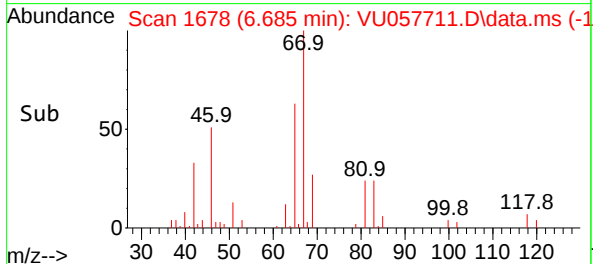
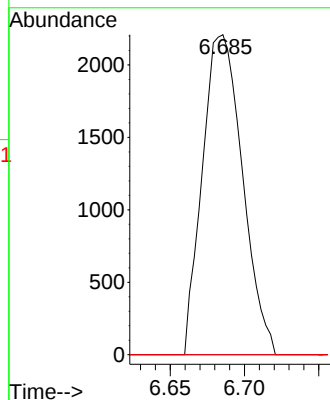
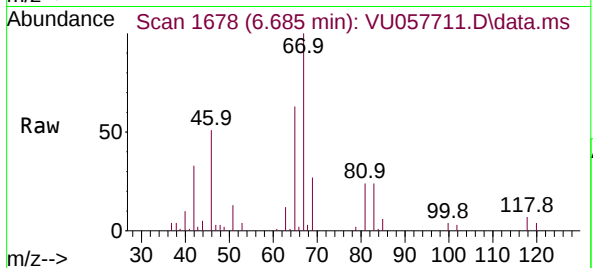
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	4149
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.4	92.0#
98	0.0	38.2	57.4#



#37

1,2-Dichloropropane

Concen: 0.399 ug/L

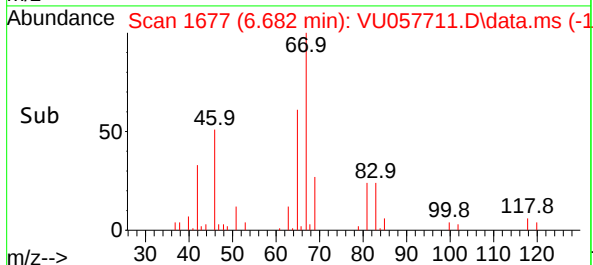
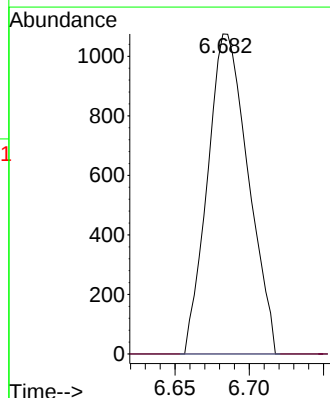
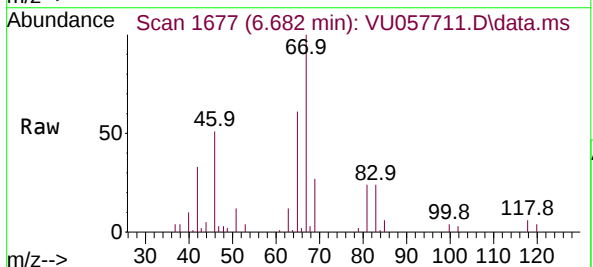
RT: 6.682 min Scan# 1677

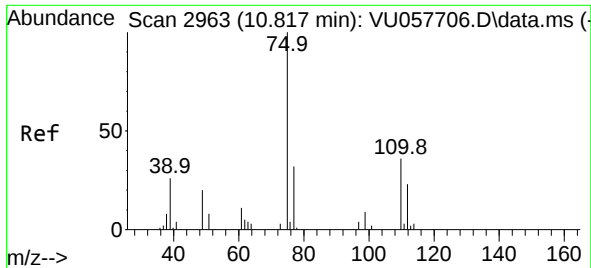
Delta R.T. -0.103 min

Lab File: VU057711.D

Acq: 29 Jan 2024 12:52

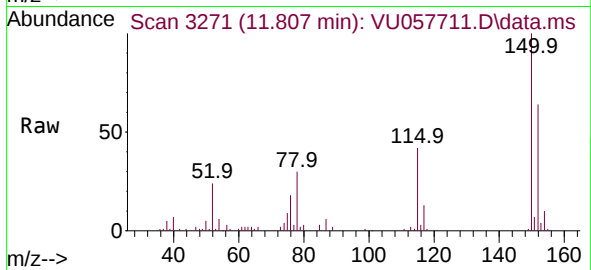
Tgt Ion:	63	Resp:	2045
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.269 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU057711.D
 Acq: 29 Jan 2024 12:52

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3436
 Ion Ratio Lower Upper
 75 100
 110 0.0 30.1 45.1#
 77 33.5 25.5 38.3

