

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059608.D
 Acq On : 28 Jun 2024 09:48
 Operator : MD/SY
 Sample : P3007-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 23:13:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 02:08:17 2024
 Response via : Initial Calibration

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

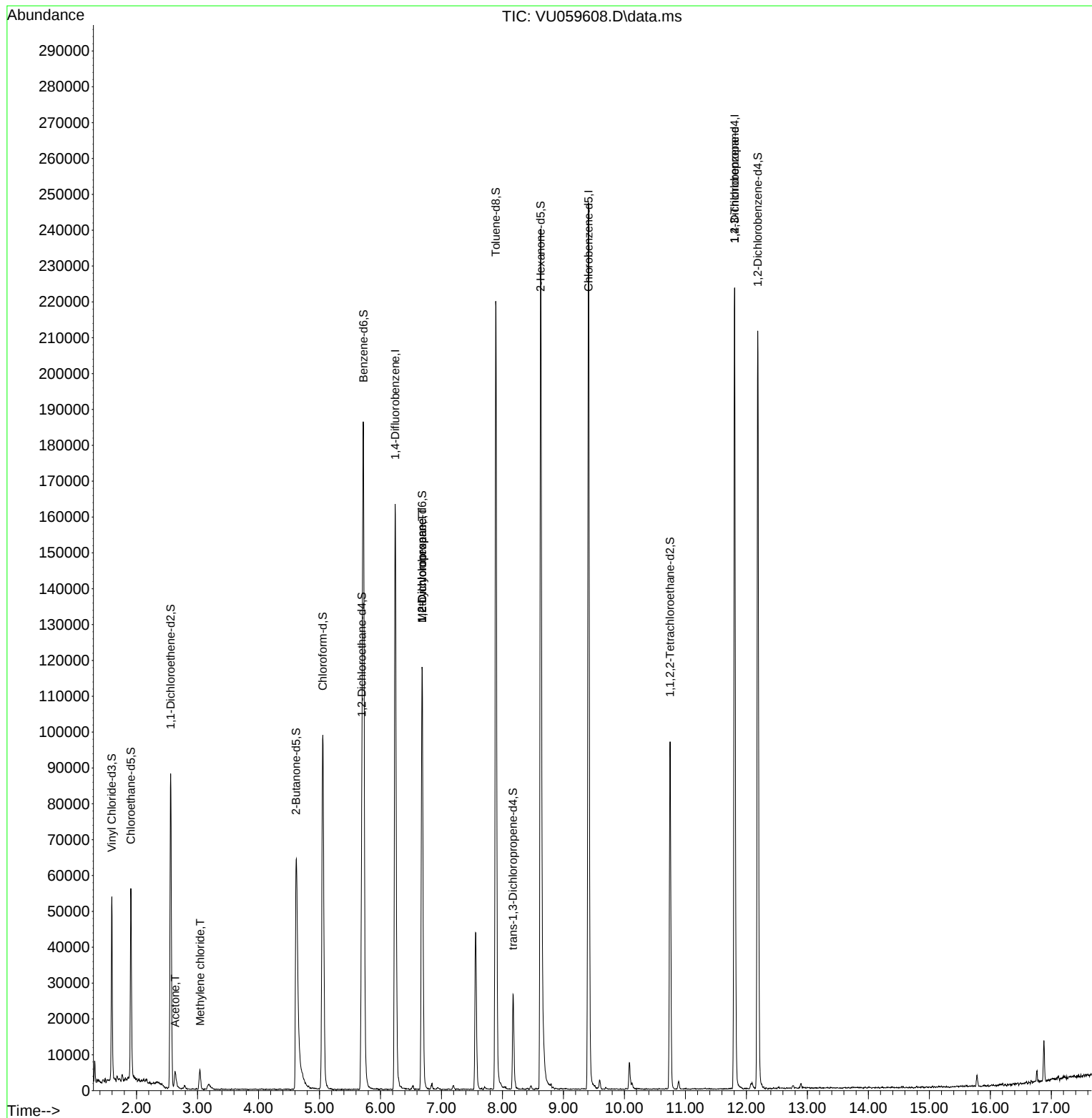
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141341	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147617	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63485	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38139	3.881	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.907	69	41558	4.395	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.560	65	16408	4.024	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.618	46	107101	52.903	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.800%
24) Chloroform-d	5.055	84	95991	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.695	65	47535	4.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.721	84	186345	4.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.682	67	59389	4.771	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.891	98	154670	4.095	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.174	79	16860	4.325	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.627	63	83972	51.844	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.680%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52276	5.082	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	60909	5.391	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
13) Acetone	2.634	43	7326	5.579	ug/L	97
16) Methylene chloride	3.042	84	2759	0.232	ug/L	83
35) Methylcyclohexane	6.682	83	14249	0.825	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6487	0.559	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7520	1.282	ug/L #	68

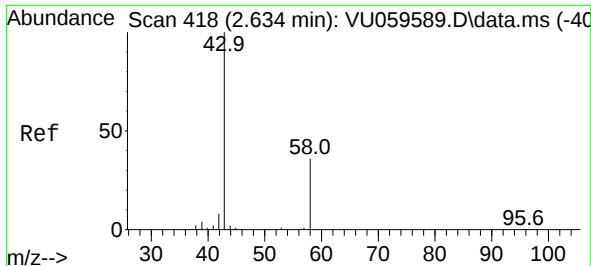
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.579 ug/L

RT: 2.634 min Scan# 41

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

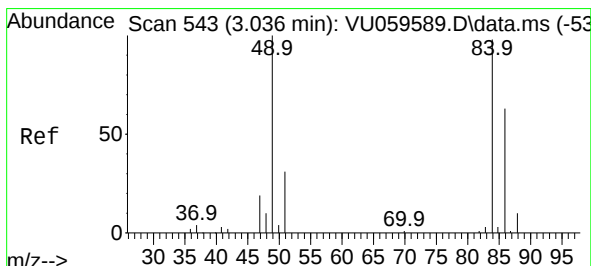
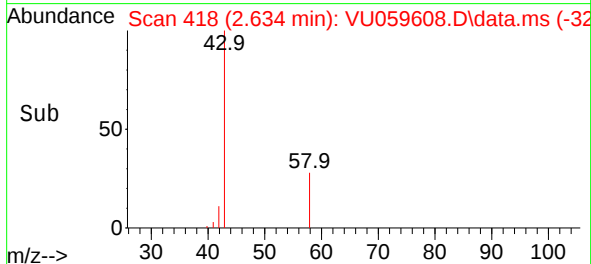
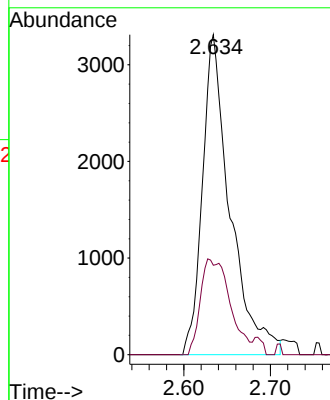
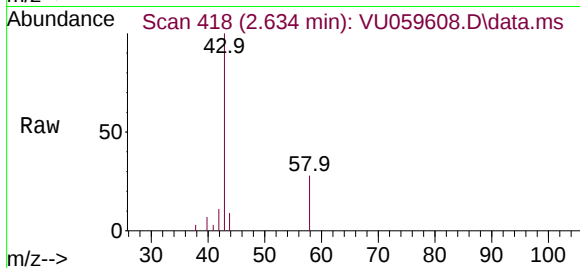
ClientSampleId :

Tgt Ion: 43 Resp: 7326

Ion Ratio Lower Upper

43 100

58 32.3 0.0 68.0



#16

Methylene chloride

Concen: 0.232 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.006 min

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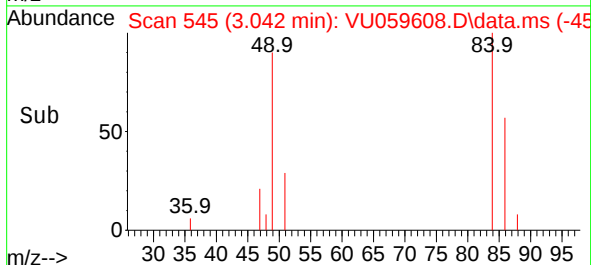
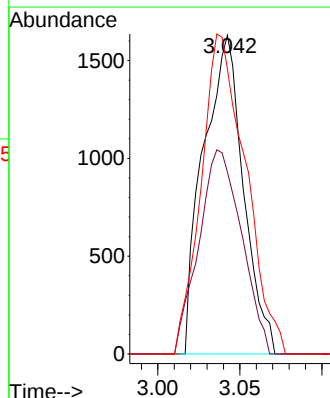
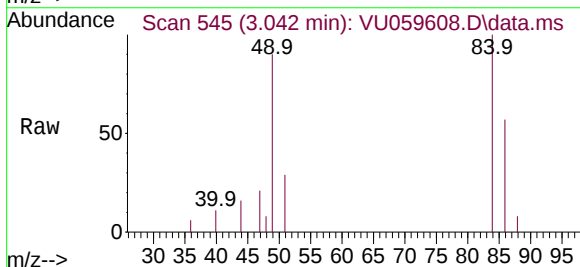
Tgt Ion: 84 Resp: 2759

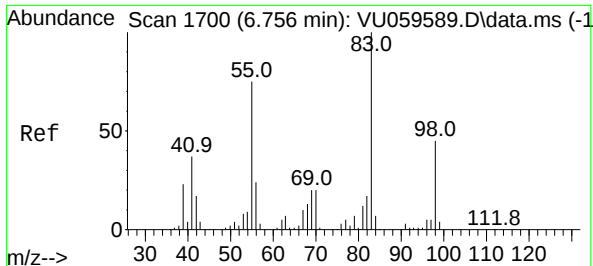
Ion Ratio Lower Upper

84 100

86 57.1 42.1 78.1

49 89.5 80.6 149.8





#35

Methylcyclohexane

Concen: 0.825 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU059608.D

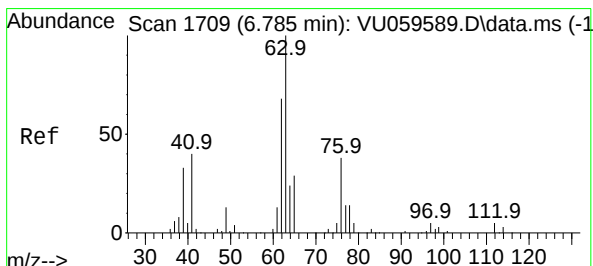
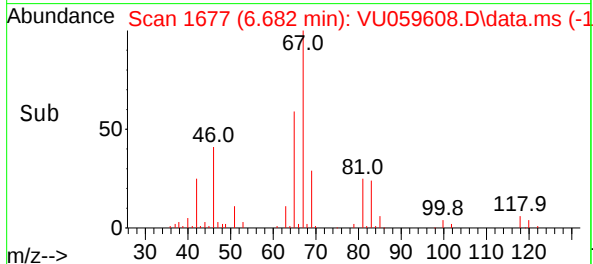
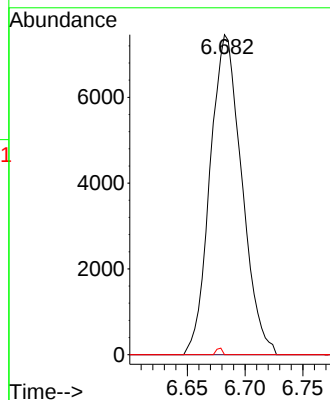
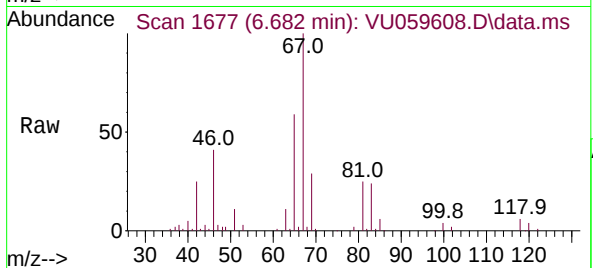
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14249
Ion Ratio	Lower Upper
83	100
55	0.0 62.7 94.1#
98	0.4 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.559 ug/L

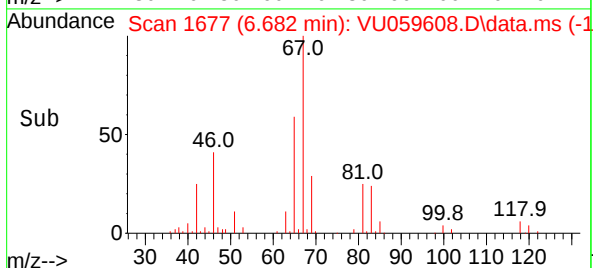
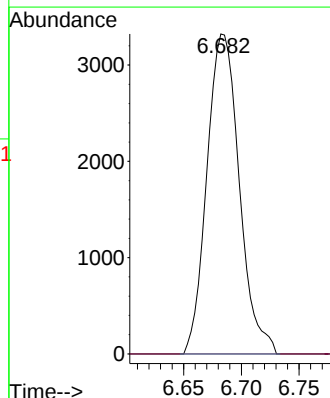
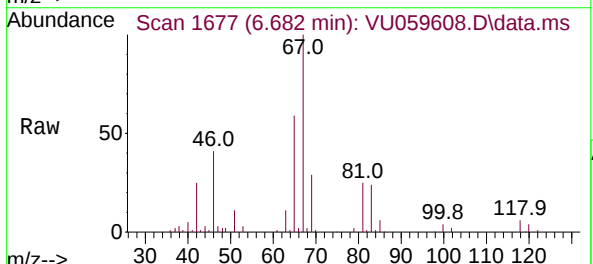
RT: 6.682 min Scan# 1677

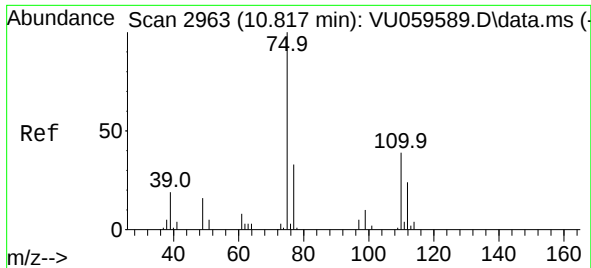
Delta R.T. -0.103 min

Lab File: VU059608.D

Acq: 28 Jun 2024 09:48

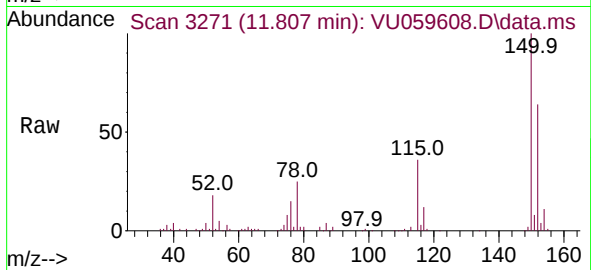
Tgt Ion: 63	Resp: 6487
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.282 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059608.D
Acq: 28 Jun 2024 09:48

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7520
Ion Ratio Lower Upper
75 100
110 0.7 27.1 40.7#
77 29.7 25.4 38.2

