

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059607.D
 Acq On : 28 Jun 2024 09:25
 Operator : MD/SY
 Sample : P3007-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 23:13:26 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

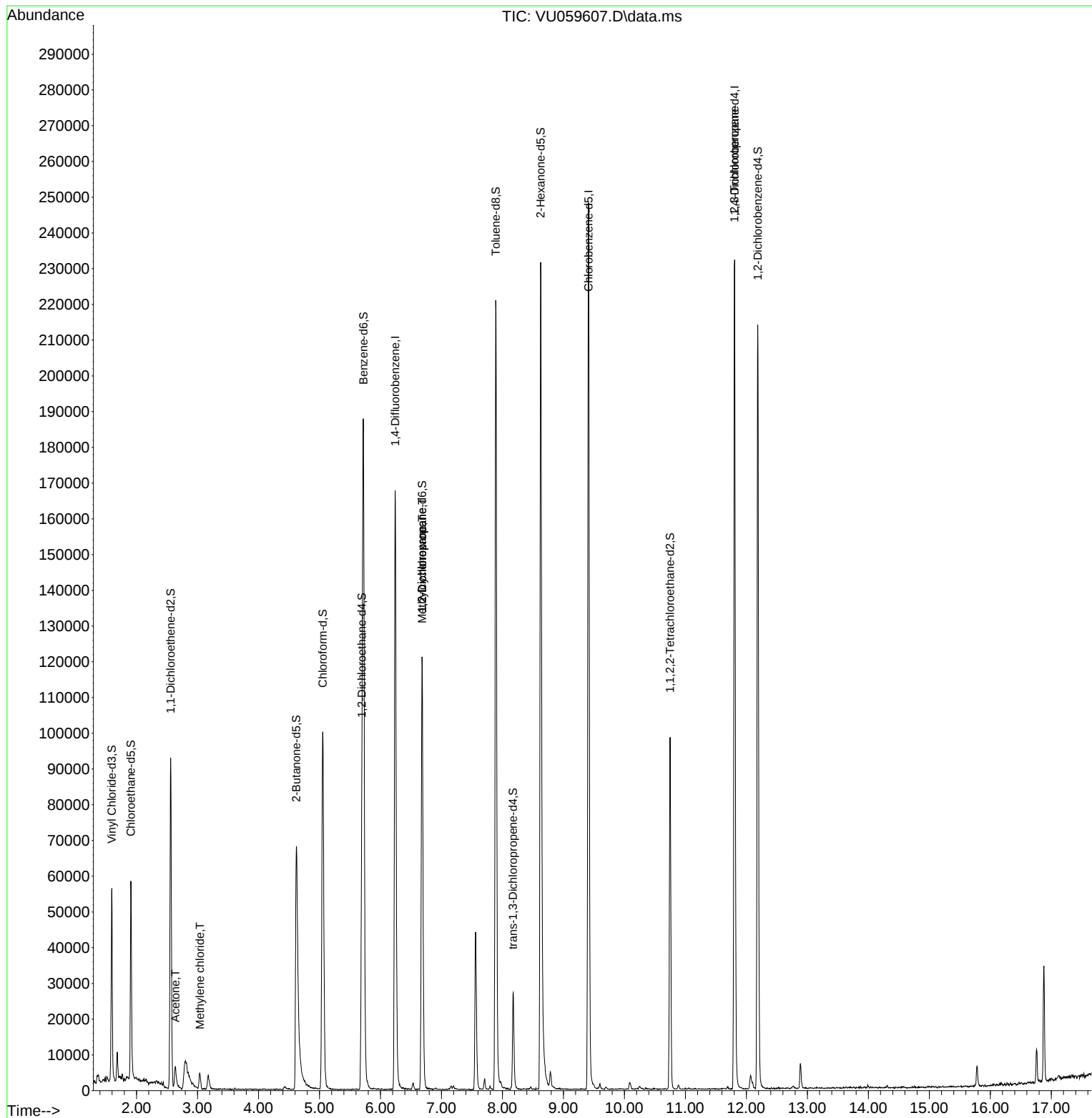
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	143570	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150386	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67009	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37955	3.802	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.907	69	42288	4.402	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.560	65	16710	4.035	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	4.621	46	106314	51.699	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.400%
24) Chloroform-d	5.055	84	96040	4.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.695	65	46975	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.721	84	189919	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.682	67	61097	4.817	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.891	98	159169	4.137	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.174	79	16666	4.197	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.627	63	81471	49.374	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.740%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51793	4.943	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	62147	5.211	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
13) Acetone	2.637	43	9058	6.790	ug/L	90
16) Methylene chloride	3.039	84	2245	0.186	ug/L	97
35) Methylcyclohexane	6.685	83	14361	0.816	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6331	0.536	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	7681	1.240	ug/L #	70

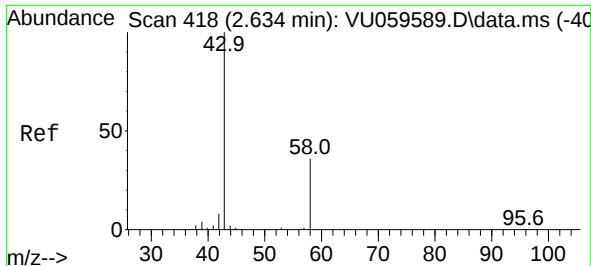
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.790 ug/L

RT: 2.637 min Scan# 41

Delta R.T. 0.003 min

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MSVOA_U

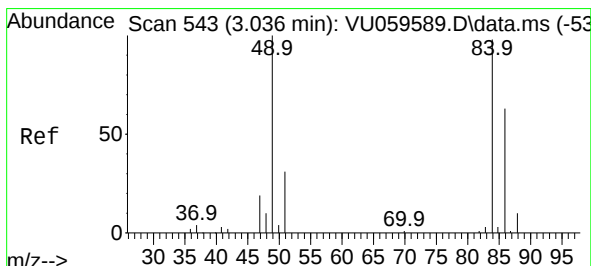
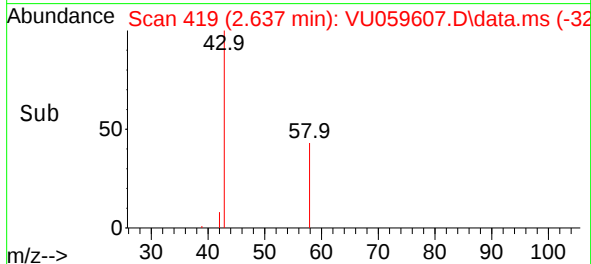
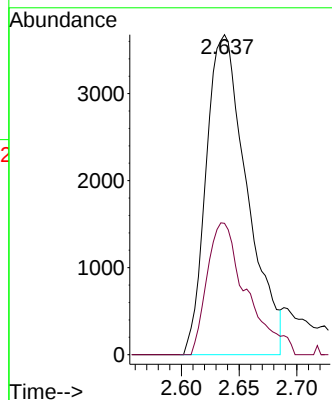
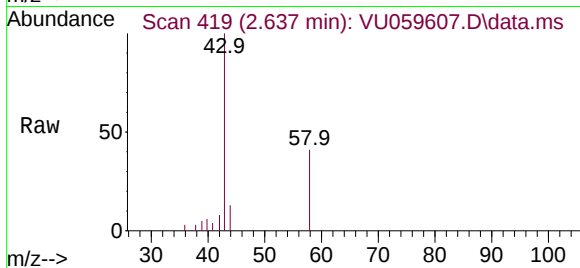
ClientSampleId :

Tgt Ion: 43 Resp: 9058

Ion Ratio Lower Upper

43 100

58 39.8 0.0 68.0



#16

Methylene chloride

Concen: 0.186 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.003 min

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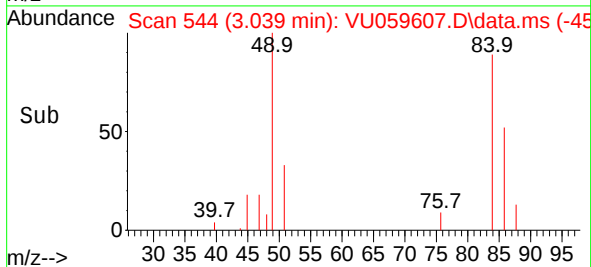
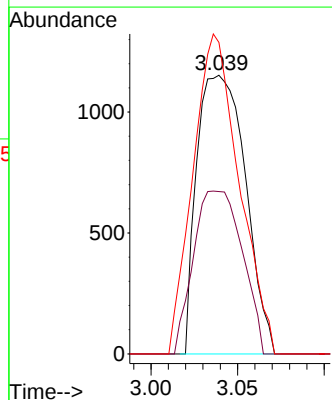
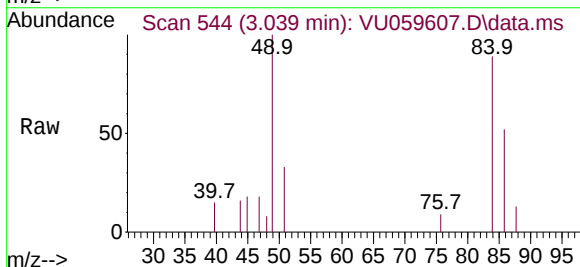
Tgt Ion: 84 Resp: 2245

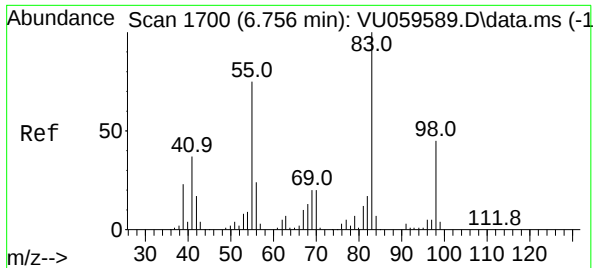
Ion Ratio Lower Upper

84 100

86 58.2 42.1 78.1

49 111.8 80.6 149.8

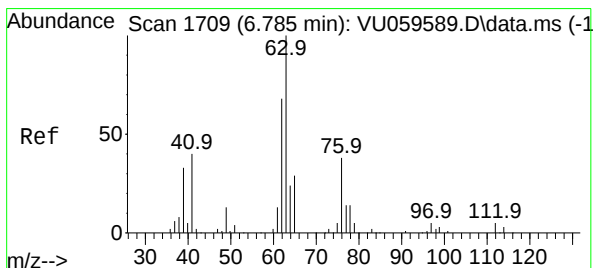
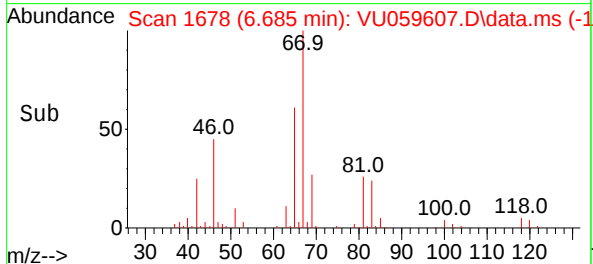
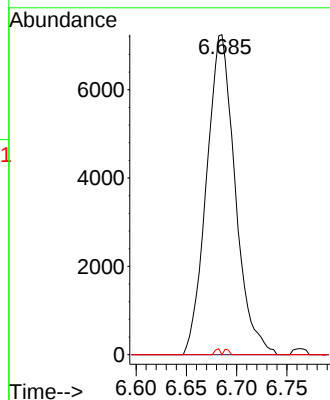
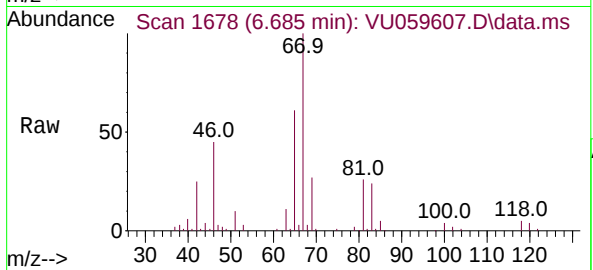




#35
Methylcyclohexane
Concen: 0.816 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059607.D
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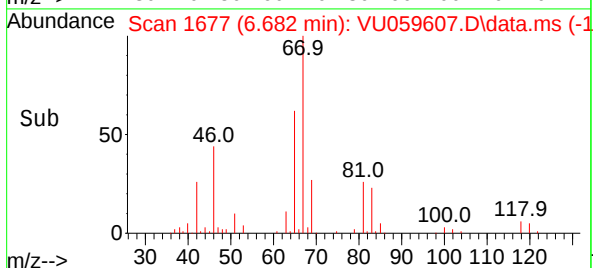
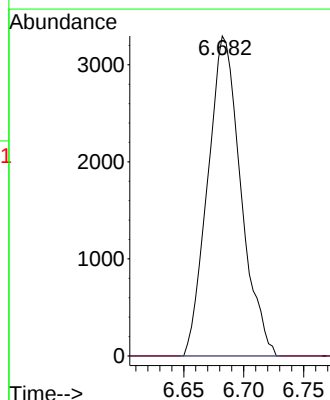
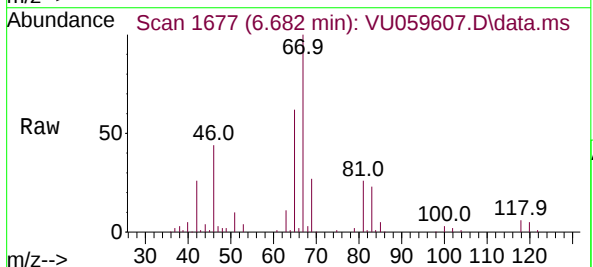
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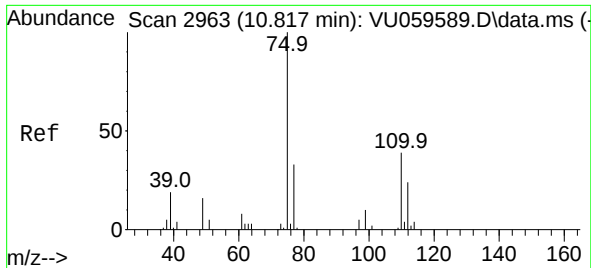
Tgt Ion: 83 Resp: 14361
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.3 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.536 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU059607.D
Acq: 28 Jun 2024 09:25

Tgt Ion: 63 Resp: 6331
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#61

1,2,3-Trichloropropane

Concen: 1.240 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.987 min

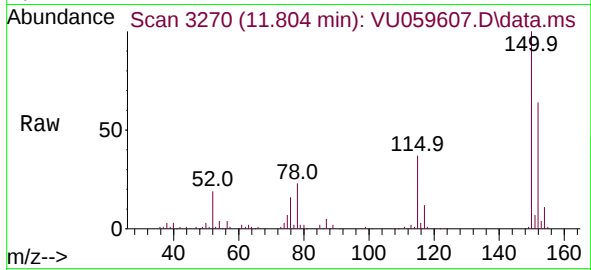
Lab File: VU059607.D

Acq: 28 Jun 2024 09:25

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 7681

Ion Ratio Lower Upper

75 100

110 1.2 27.1 40.7#

77 31.1 25.4 38.2

