

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060063.D
 Acq On : 19 Jul 2024 16:18
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 20 01:41:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 20 01:37:26 2024
 Response via : Initial Calibration

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

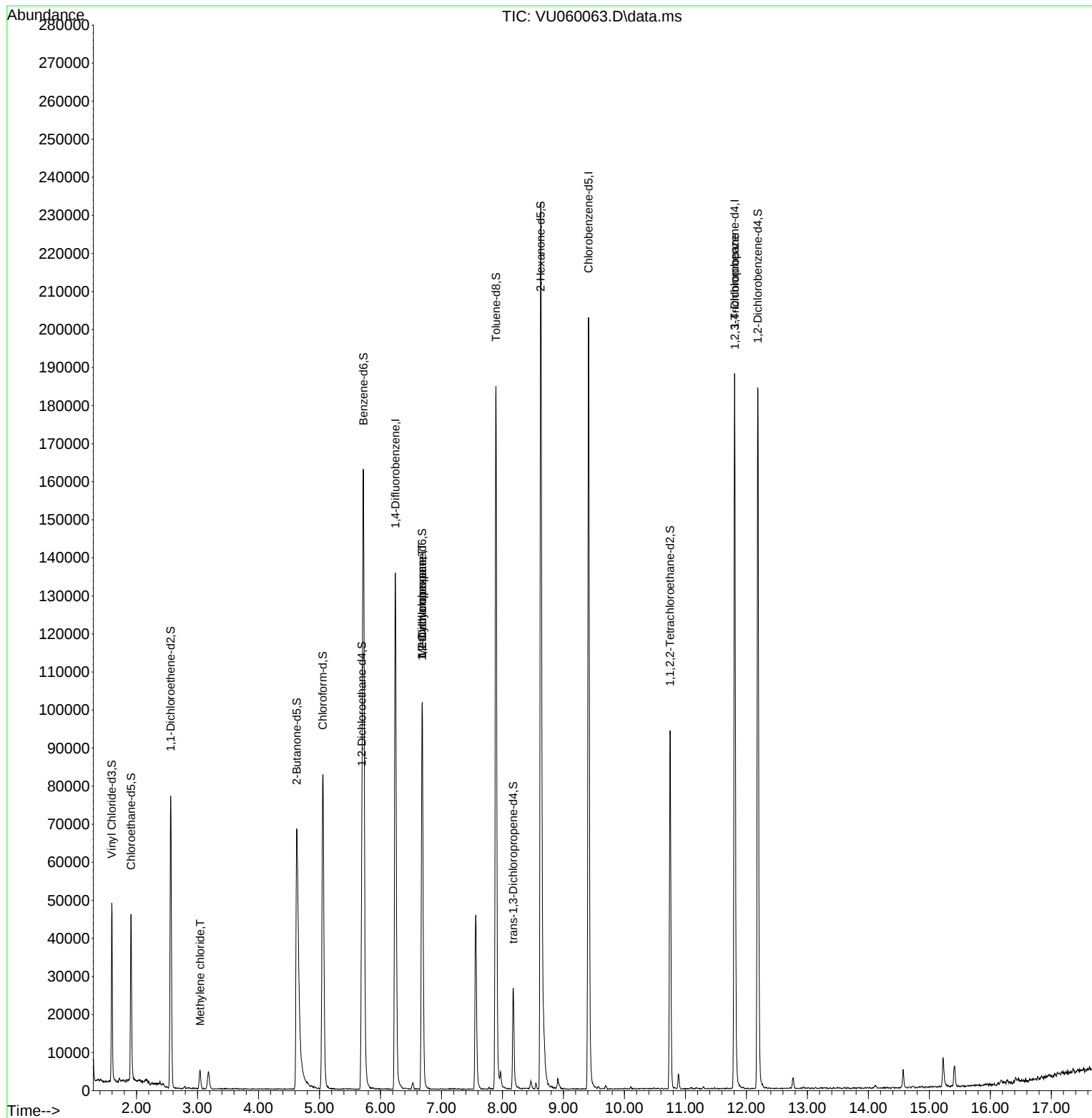
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	123572	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	125256	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56226	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33778	3.929	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.911	69	34242	4.287	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.560	65	14281	4.254	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.627	46	115217	57.319	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.640%
24) Chloroform-d	5.055	84	82120	4.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.695	65	41944	4.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.721	84	162606	4.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.682	67	52760	4.934	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.894	98	133672	4.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	8.177	79	17404	4.781	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.627	63	88415	54.735	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.480%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49445	5.195	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	56083	5.526	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	2486	0.215	ug/L	99
35) Methylcyclohexane	6.685	83	12508	0.869	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5322	0.476	ug/L #	88
61) 1,2,3-Trichloropropane	11.810	75	6115	1.032	ug/L #	65

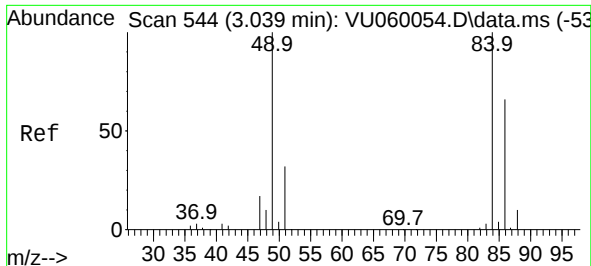
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.215 ug/L

RT: 3.042 min Scan# 54

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

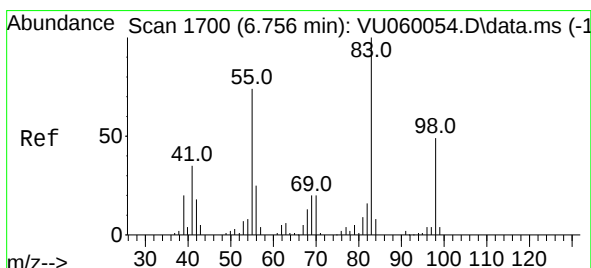
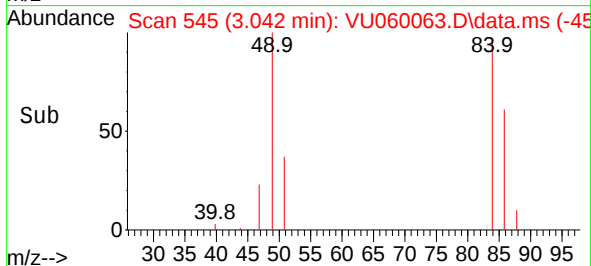
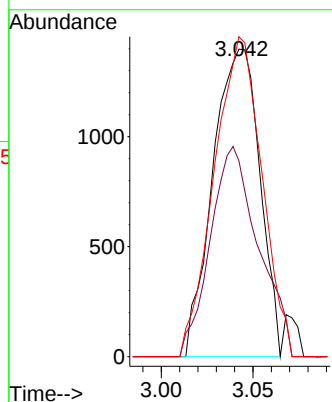
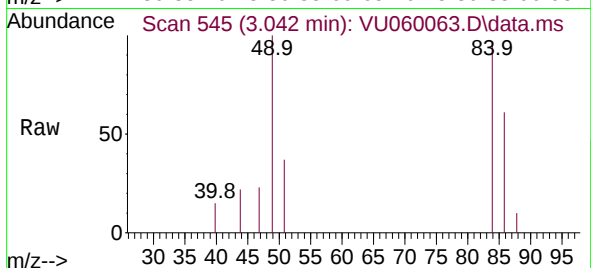
Tgt Ion: 84 Resp: 2486

Ion Ratio Lower Upper

84 100

86 63.7 44.4 82.5

49 104.1 72.0 133.6



#35

Methylcyclohexane

Concen: 0.869 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU060063.D

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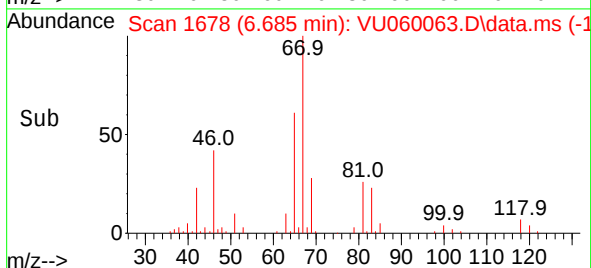
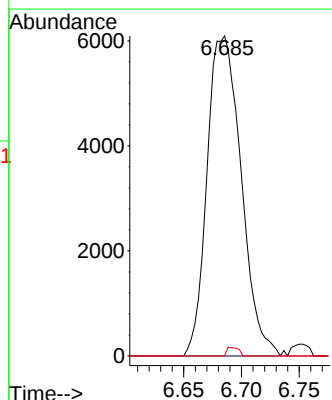
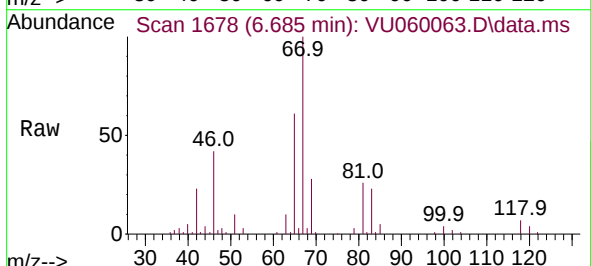
Tgt Ion: 83 Resp: 12508

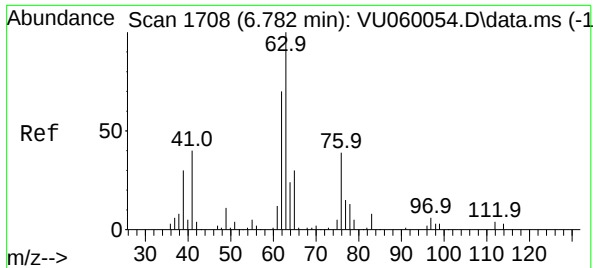
Ion Ratio Lower Upper

83 100

55 0.0 56.7 85.1#

98 0.9 36.6 55.0#

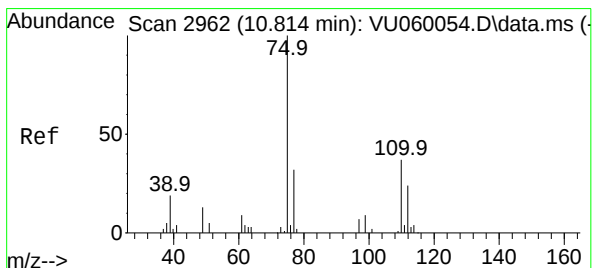
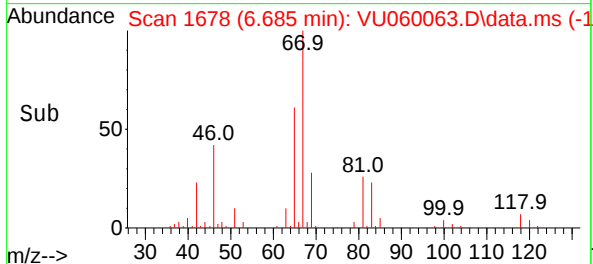
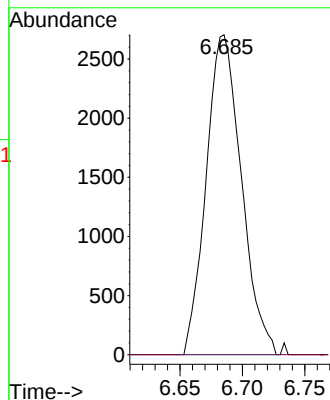
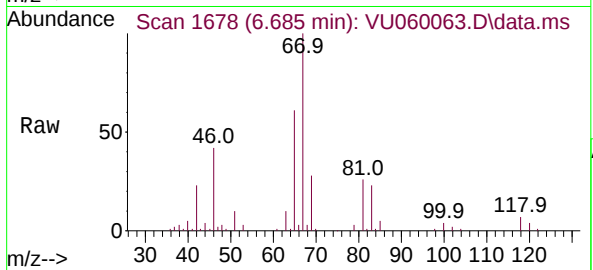




#37
1,2-Dichloropropane
Concen: 0.476 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5322
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.032 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.997 min
Lab File: VU060063.D
Acq: 19 Jul 2024 16:18

Tgt Ion: 75 Resp: 6115
Ion Ratio Lower Upper
75 100
110 1.0 30.8 46.2#
77 31.2 26.2 39.2

