

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063149.D
 Acq On : 05 Feb 2025 10:54
 Operator : MD/SY
 Sample : Q1227-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 06 07:26:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 06 07:25:52 2025
 Response via : Initial Calibration

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

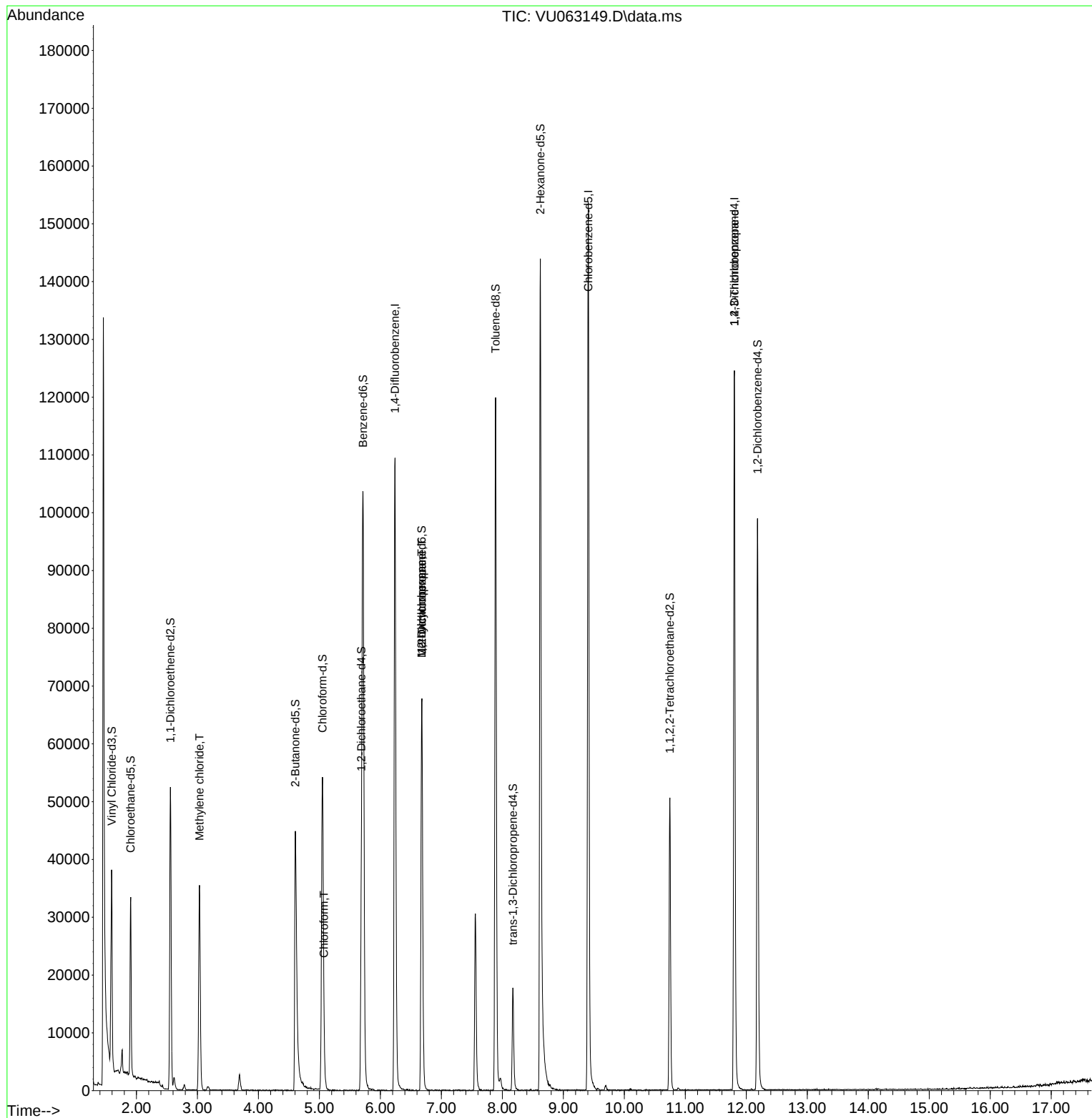
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	90636	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86291	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	35020	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21912	4.227	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.904	69	22297	4.634	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.557	65	10280	4.442	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	4.605	46	71071	41.642	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.280%
24) Chloroform-d	5.049	84	51625	4.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.689	65	26810	4.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.714	84	100426	4.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.676	67	34126	4.599	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.888	98	83613	4.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	8.174	79	10827	3.894	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.621	63	50683	36.218	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.440%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27863	4.254	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	28642	4.898	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.033	84	17084	2.424	ug/L	98
25) Chloroform	5.075	83	2164	0.174	ug/L	99
35) Methylcyclohexane	6.676	83	7306	0.676	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3600	0.475	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4529	1.072	ug/L #	68

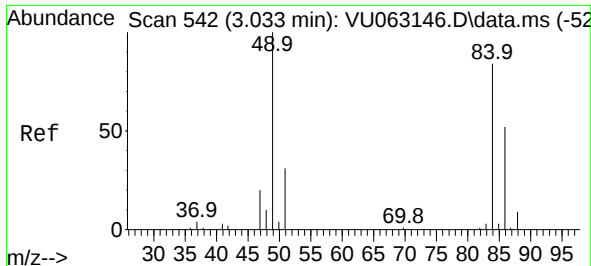
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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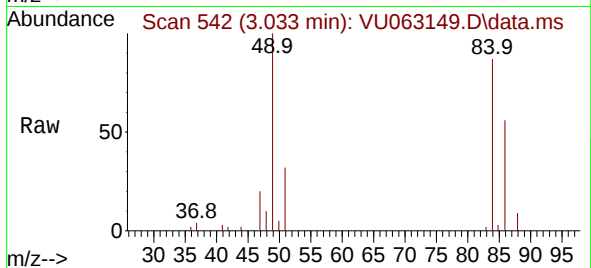
Quant Time: Feb 06 07:26:51 2025
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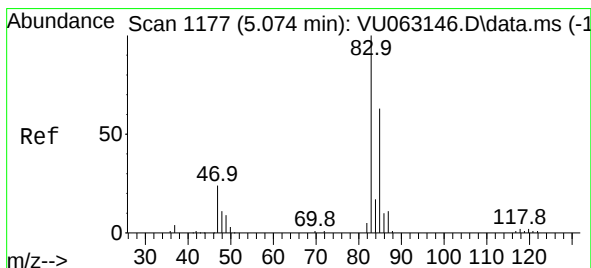
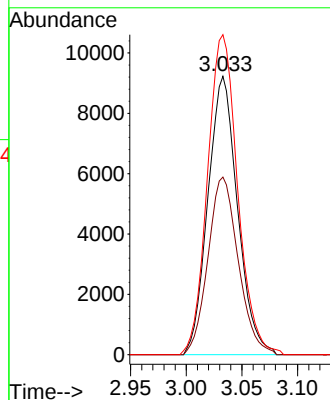
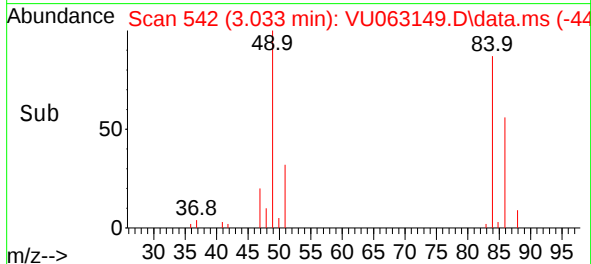


#16
Methylene chloride
Concen: 2.424 ug/L
RT: 3.033 min Scan# 542
Delta R.T. 0.000 min
Lab File: VU063149.D
Acq: 05 Feb 2025 10:54

Instrument :
MSVOA_U
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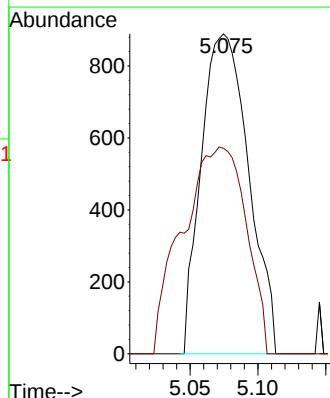
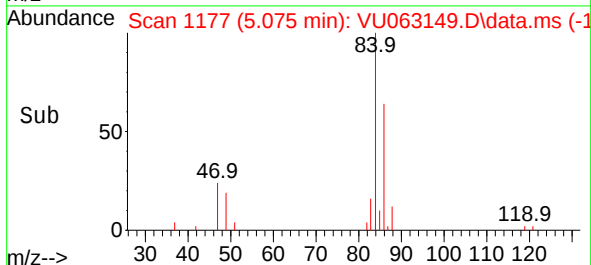
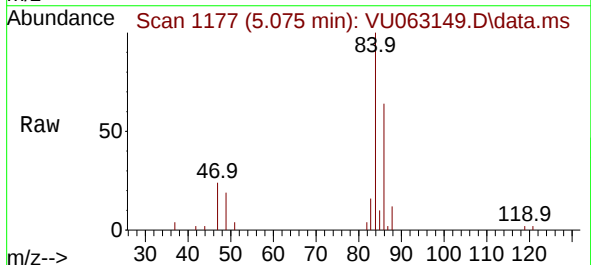


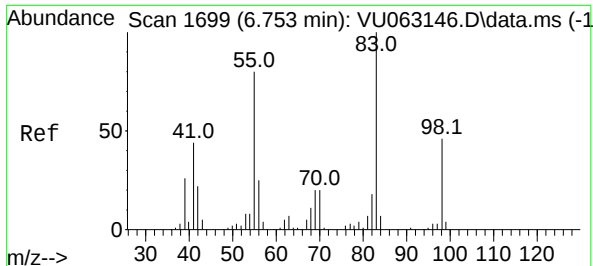
Tgt Ion: 84 Resp: 17084
Ion Ratio Lower Upper
84 100
86 63.8 45.0 83.6
49 114.9 82.4 153.0



#25
Chloroform
Concen: 0.174 ug/L
RT: 5.075 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VU063149.D
Acq: 05 Feb 2025 10:54

Tgt Ion: 83 Resp: 2164
Ion Ratio Lower Upper
83 100
85 64.2 45.6 84.8





#35

Methylcyclohexane

Concen: 0.676 ug/L

RT: 6.676 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU063149.D

Acq: 05 Feb 2025 10:54

Instrument :

MSVOA_U

ClientSampleId :

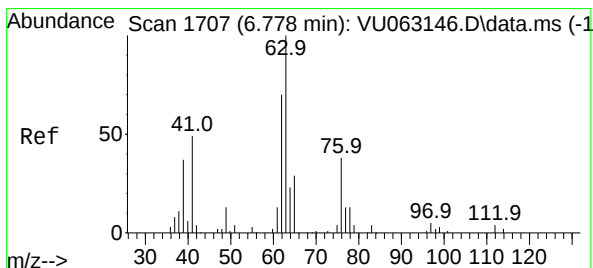
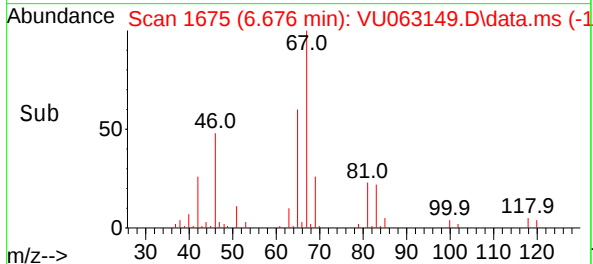
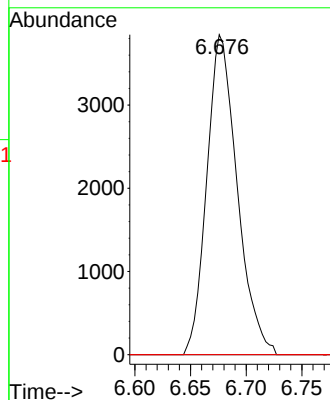
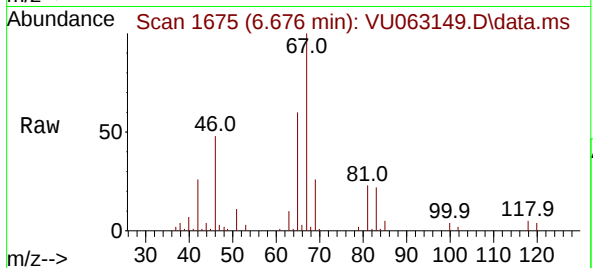
Tgt Ion: 83 Resp: 7306

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.0 36.0 54.0#



#37

1,2-Dichloropropane

Concen: 0.475 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.099 min

Lab File: VU063149.D

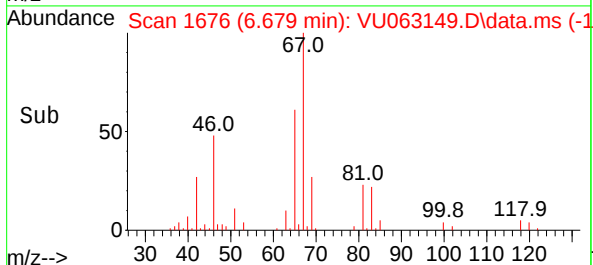
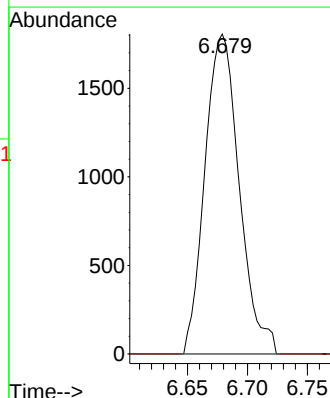
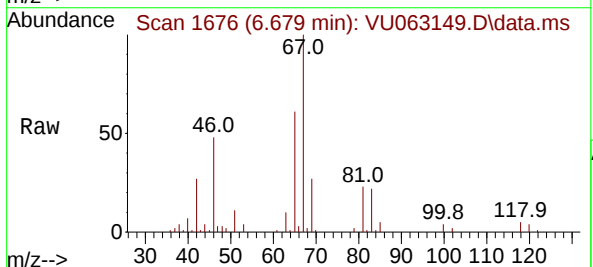
Acq: 05 Feb 2025 10:54

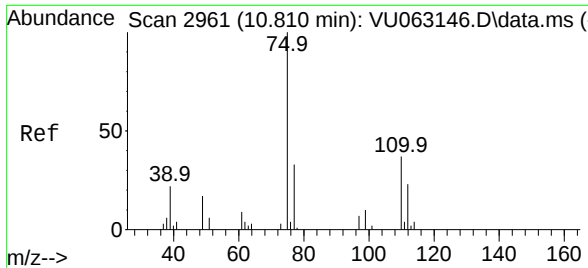
Tgt Ion: 63 Resp: 3600

Ion Ratio Lower Upper

63 100

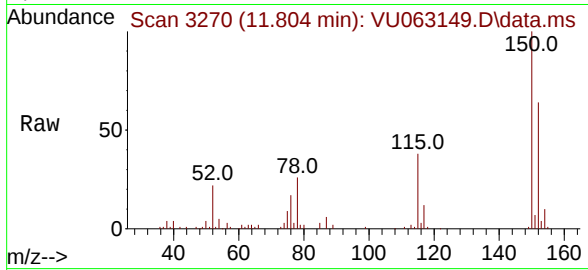
112 0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.072 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU063149.D
 Acq: 05 Feb 2025 10:54

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	4529
Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.4	41.0#
77	30.8	26.3	39.5

