

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063157.D
 Acq On : 05 Feb 2025 14:12
 Operator : MD/SY
 Sample : Q1226-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 06 07:29:07 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

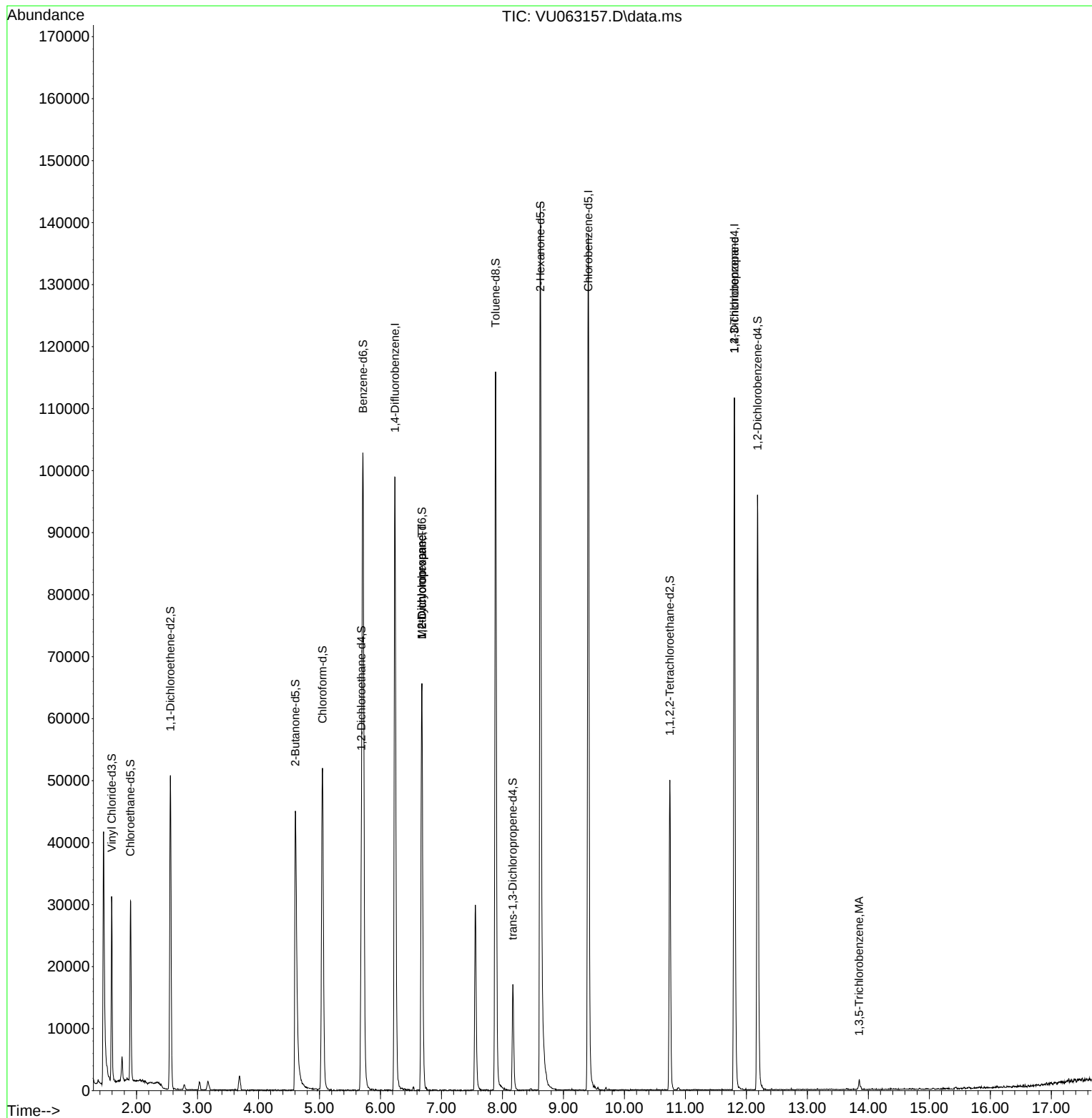
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	82384	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	80075	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	31345	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20992	4.455	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.901	69	21562	4.930	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.557	65	9915	4.713	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.605	46	70341	45.343	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.680%
24) Chloroform-d	5.049	84	50468	4.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.689	65	26827	5.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.714	84	98331	4.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.679	67	33491	4.864	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.888	98	80897	4.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.171	79	10859	4.209	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.621	63	50902	39.198	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.400%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27130	4.464	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	26976	5.154	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	7423	0.740	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3413	0.486	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4078	1.078	ug/L #	66
69) 1,3,5-Trichlorobenzene	13.849	180	999	0.145	ug/L #	87

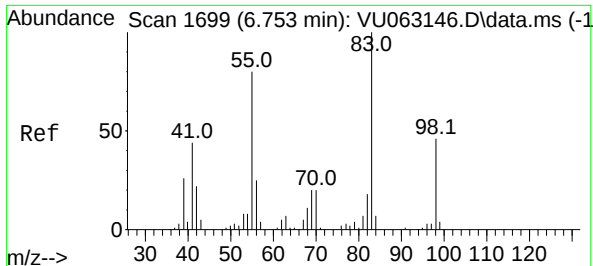
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
Data File : VU063157.D
Acq On : 05 Feb 2025 14:12
Operator : MD/SY
Sample : Q1226-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 06 07:29:07 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





#35

Methylcyclohexane

Concen: 0.740 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU063157.D

Acq: 05 Feb 2025 14:12

Instrument :

MSVOA_U

ClientSampleId :

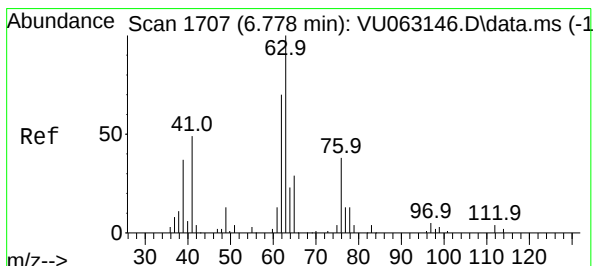
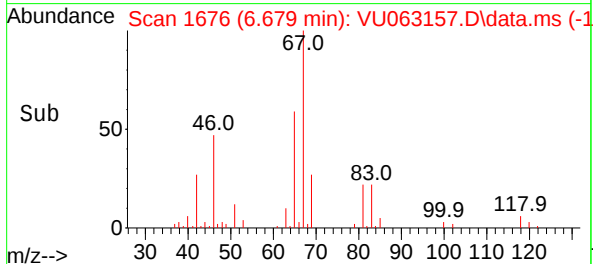
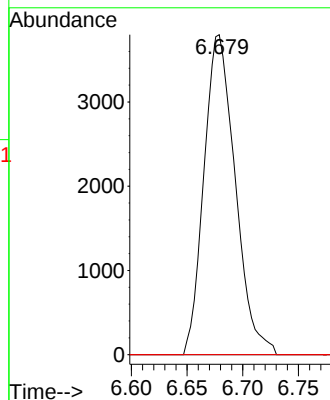
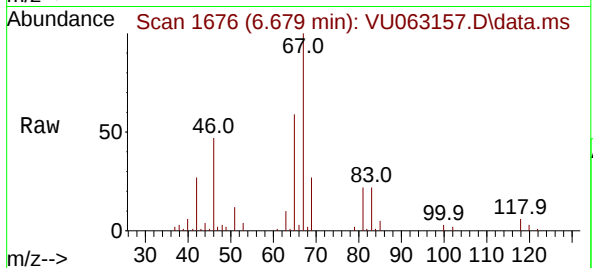
Tgt Ion: 83 Resp: 7423

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: 0.486 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.100 min

Lab File: VU063157.D

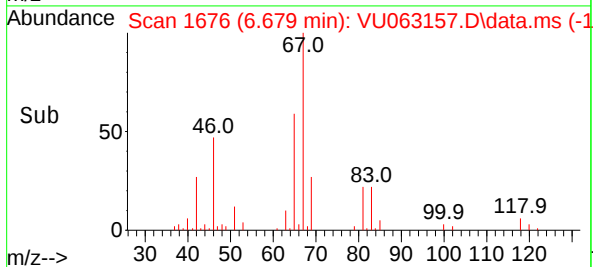
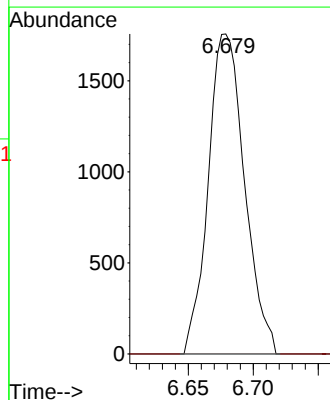
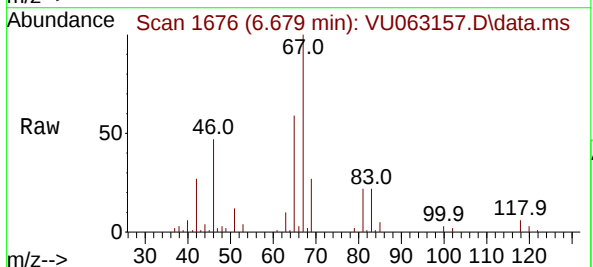
Acq: 05 Feb 2025 14:12

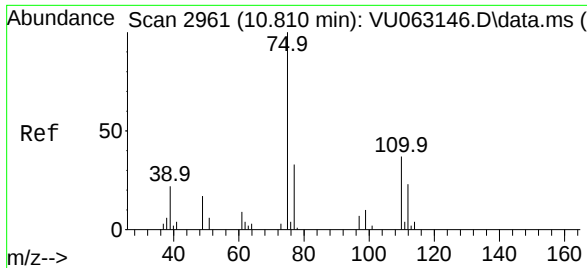
Tgt Ion: 63 Resp: 3413

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#

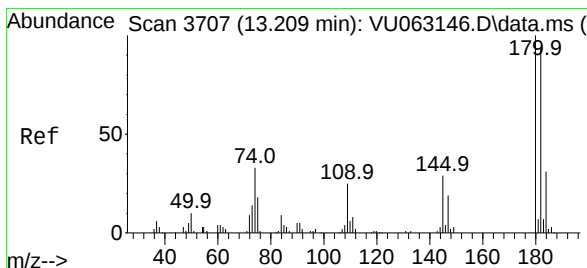
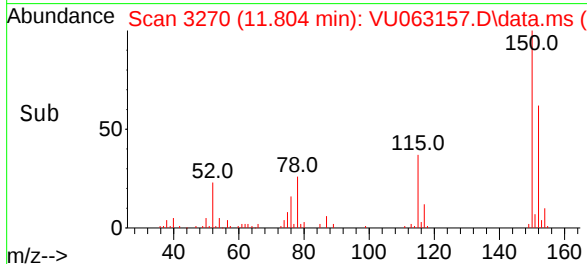
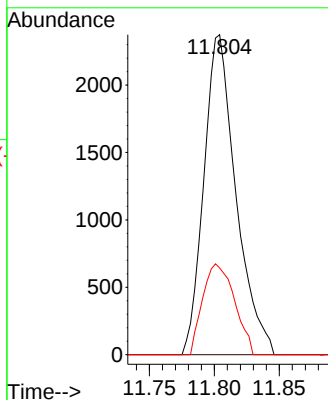
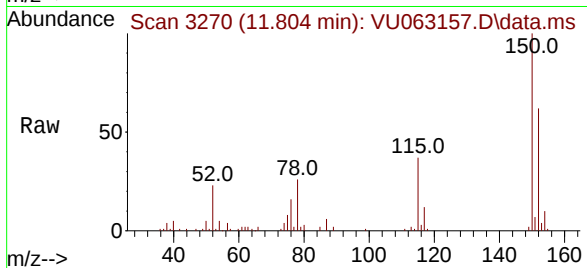




#61
1,2,3-Trichloropropane
Concen: 1.078 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU063157.D
Acq: 05 Feb 2025 14:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4078
Ion Ratio Lower Upper
75 100
110 0.0 27.4 41.0#
77 28.1 26.3 39.5



#69
1,3,5-Trichlorobenzene
Concen: 0.145 ug/L
RT: 13.849 min Scan# 3906
Delta R.T. 0.640 min
Lab File: VU063157.D
Acq: 05 Feb 2025 14:12

Tgt Ion:180 Resp: 999
Ion Ratio Lower Upper
180 100
182 91.4 76.7 115.1
184 15.2 23.8 35.8#
145 17.0 23.8 35.6#

