

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063130.D
 Acq On : 04 Feb 2025 19:45
 Operator : MD/SY
 Sample : Q1227-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2979

Quant Time: Feb 05 08:04:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 05 07:57:12 2025
 Response via : Initial Calibration

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

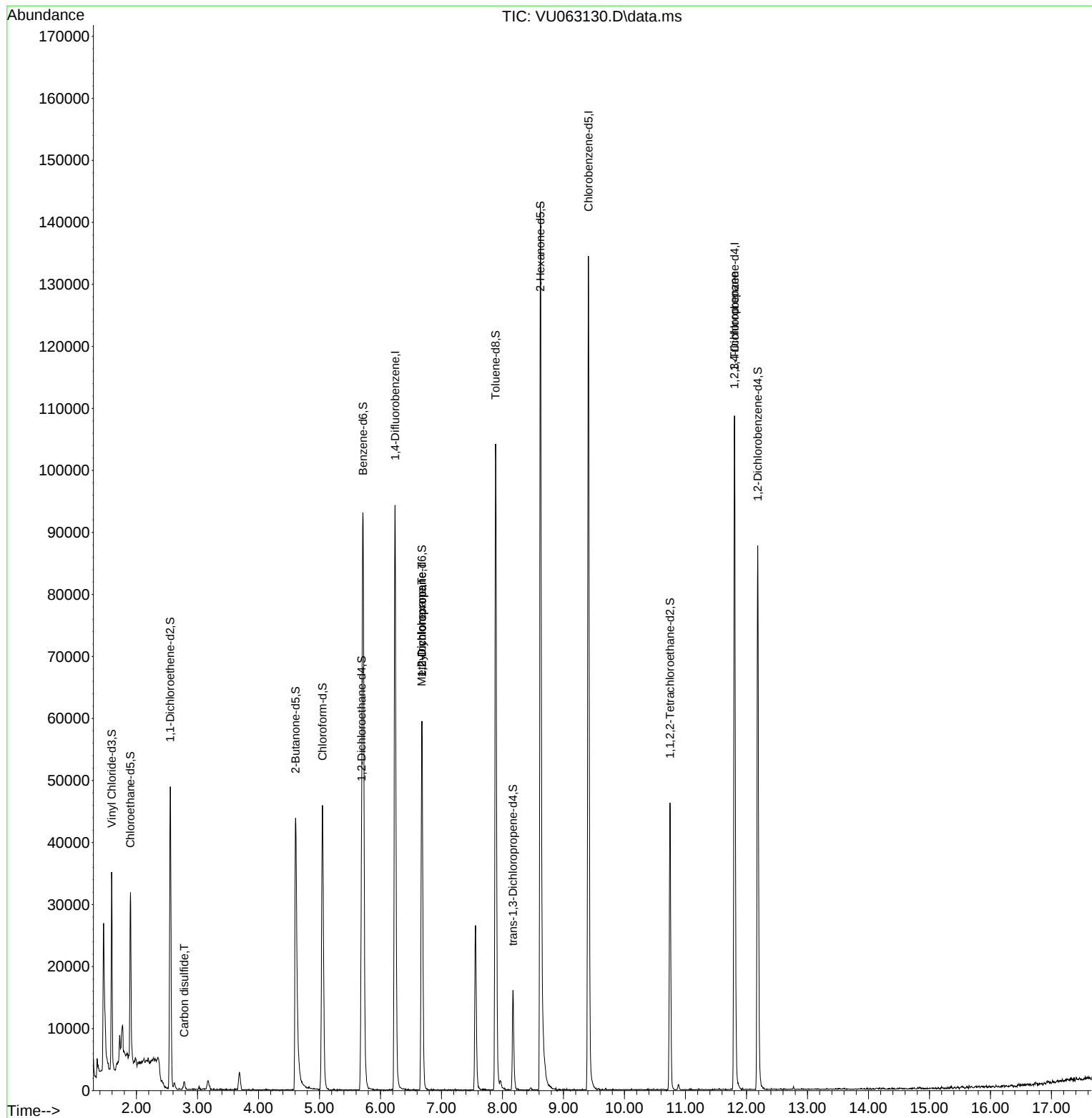
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	79167	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	77350	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	30882	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21077	4.654	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.901	69	19732	4.695	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.554	65	9314	4.607	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	4.608	46	69842	46.850	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.700%
24) Chloroform-d	5.049	84	44829	4.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.689	65	24042	4.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.714	84	90127	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.679	67	30357	4.564	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.888	98	74404	4.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.171	79	9693	3.889	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.621	63	51404	40.979	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.960%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25016	4.261	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	24929	4.834	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.782	76	1941	0.107	ug/L #	74
35) Methylcyclohexane	6.676	83	6602	0.682	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3307	0.487	ug/L #	90
61) 1,2,3-Trichloropropane	11.801	75	3745	1.005	ug/L #	69

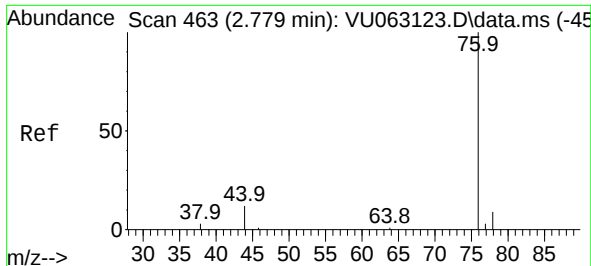
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
Data File : VU063130.D
Acq On : 04 Feb 2025 19:45
Operator : MD/SY
Sample : Q1227-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2979

Quant Time: Feb 05 08:04:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 05 07:57:12 2025
Response via : Initial Calibration

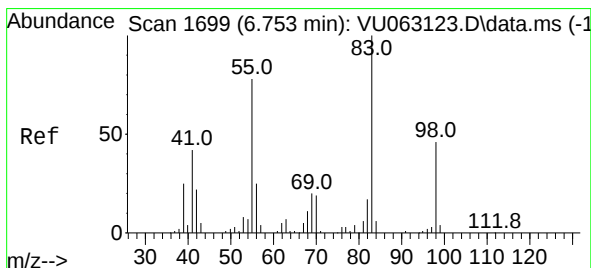
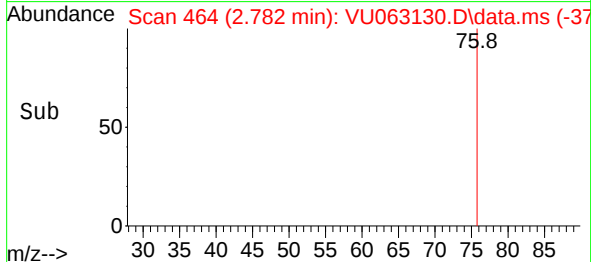
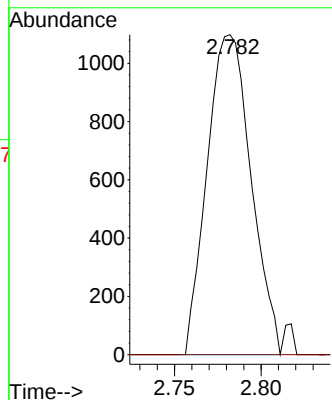
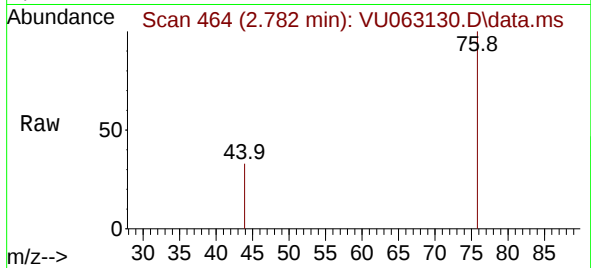




#14
Carbon disulfide
Concen: 0.107 ug/L
RT: 2.782 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU063130.D
Acq: 04 Feb 2025 19:45

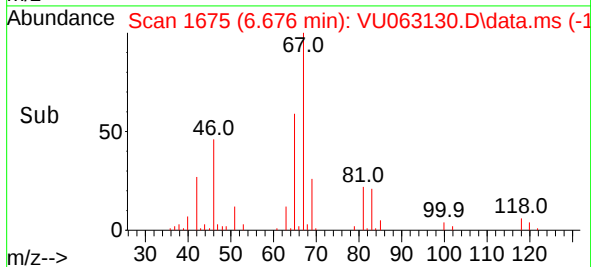
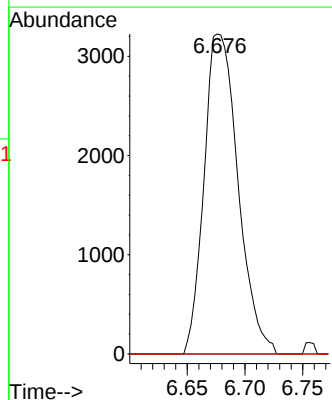
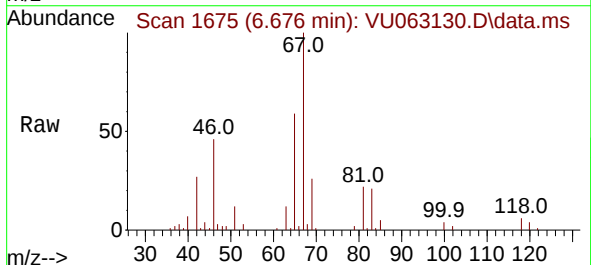
Instrument :
MSVOA_U
ClientSampleId :
E2979

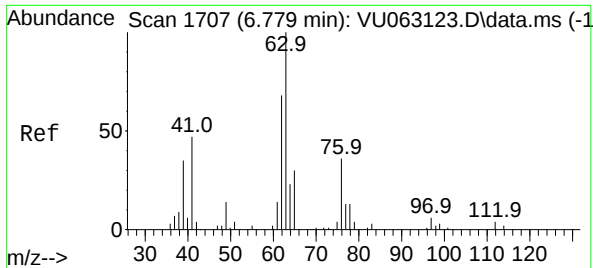
Tgt Ion: 76 Resp: 1941
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#35
Methylcyclohexane
Concen: 0.682 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.077 min
Lab File: VU063130.D
Acq: 04 Feb 2025 19:45

Tgt Ion: 83 Resp: 6602
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 0.0 36.0 54.0#

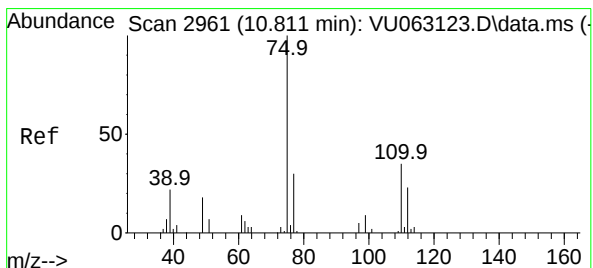
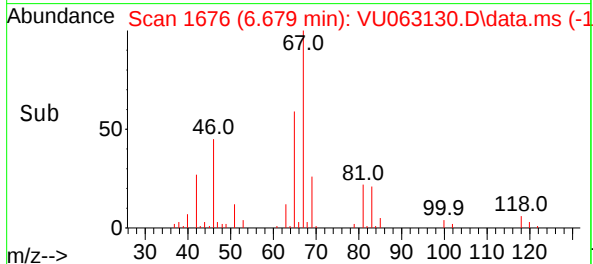
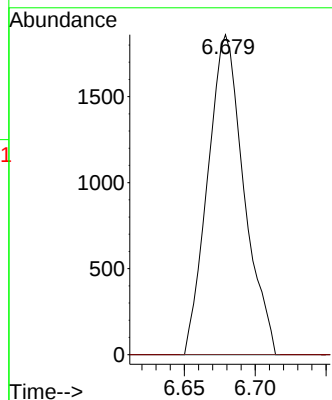
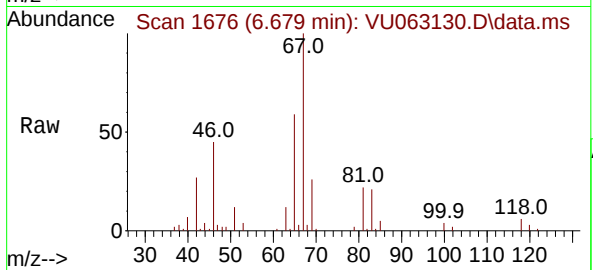




#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU063130.D
Acq: 04 Feb 2025 19:45

Instrument :
MSVOA_U
ClientSampleId :
E2979

Tgt Ion: 63 Resp: 3307
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.005 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.990 min
Lab File: VU063130.D
Acq: 04 Feb 2025 19:45

Tgt Ion: 75 Resp: 3745
Ion Ratio Lower Upper
75 100
110 0.0 27.4 41.0#
77 32.2 26.3 39.5

