

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063133.D
 Acq On : 04 Feb 2025 21:00
 Operator : MD/SY
 Sample : Q1227-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2983

Quant Time: Feb 05 08:05:38 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)

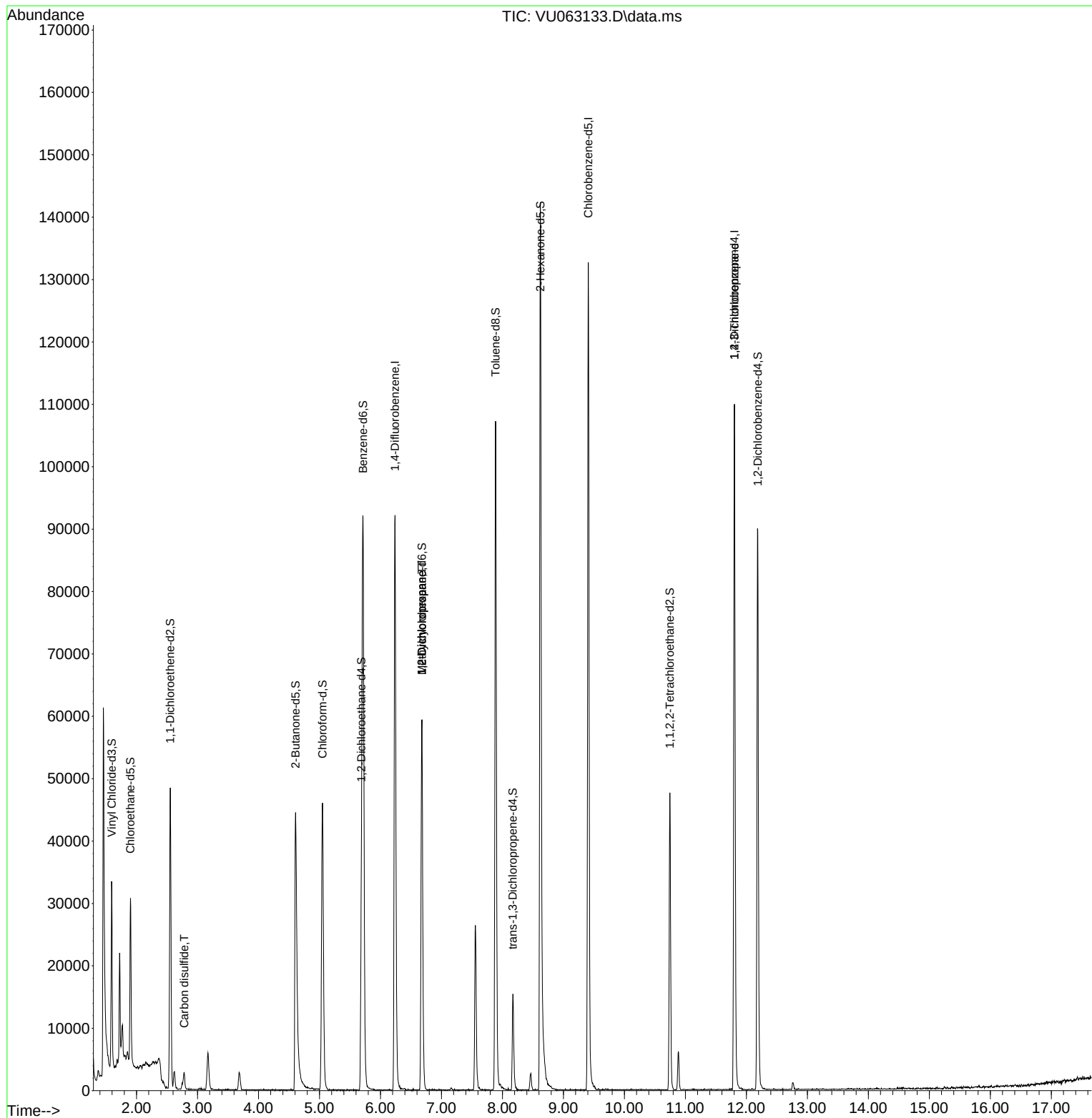
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	77139	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	75471	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	30173	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21240	4.814	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.200%
7) Chloroethane-d5	1.901	69	19534	4.770	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.554	65	9367	4.755	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	4.608	46	67958	46.785	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.580%
24) Chloroform-d	5.049	84	44300	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.689	65	24010	4.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.714	84	88598	4.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.679	67	29898	4.607	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.888	98	73599	4.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.171	79	9615	3.954	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.621	63	50599	41.341	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.680%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25494	4.450	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	25044	4.971	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						Qvalue
14) Carbon disulfide	2.782	76	3442	0.196	ug/L	99
35) Methylcyclohexane	6.679	83	6409	0.678	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3087	0.466	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3904	1.072	ug/L #	69

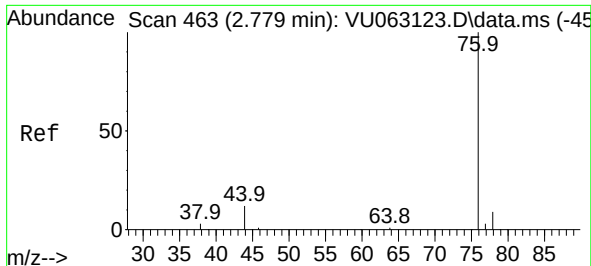
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
Data File : VU063133.D
Acq On : 04 Feb 2025 21:00
Operator : MD/SY
Sample : Q1227-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2983

Quant Time: Feb 05 08:05:38 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

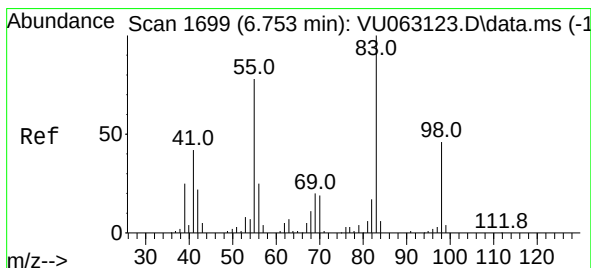
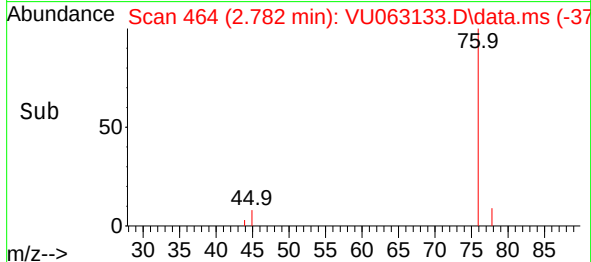
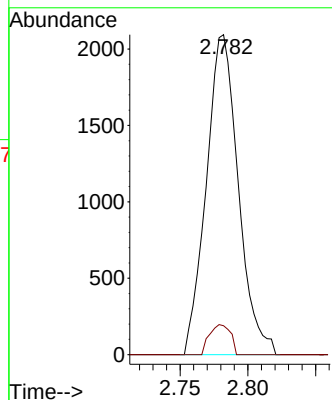
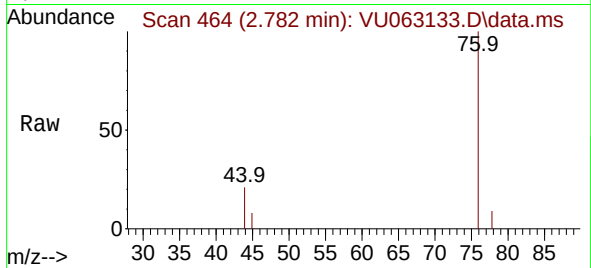




#14
Carbon disulfide
Concen: 0.196 ug/L
RT: 2.782 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU063133.D
Acq: 04 Feb 2025 21:00

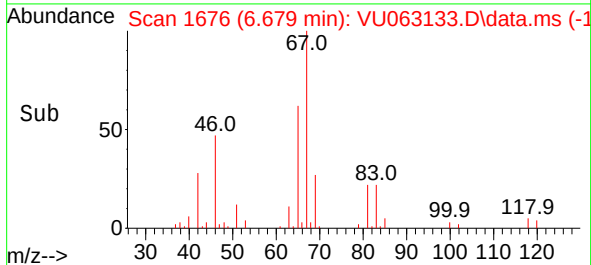
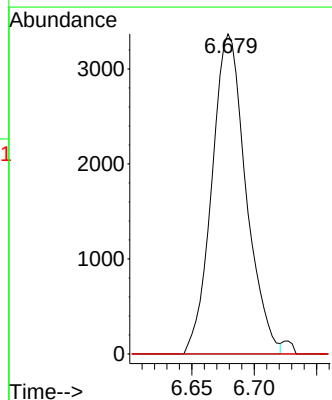
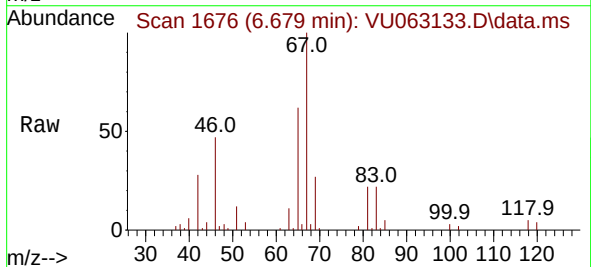
Instrument :
MSVOA_U
ClientSampleId :
E2983

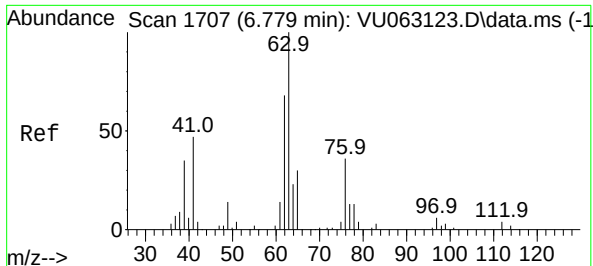
Tgt Ion: 76 Resp: 3442
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#35
Methylcyclohexane
Concen: 0.678 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU063133.D
Acq: 04 Feb 2025 21:00

Tgt Ion: 83 Resp: 6409
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 0.0 36.0 54.0#

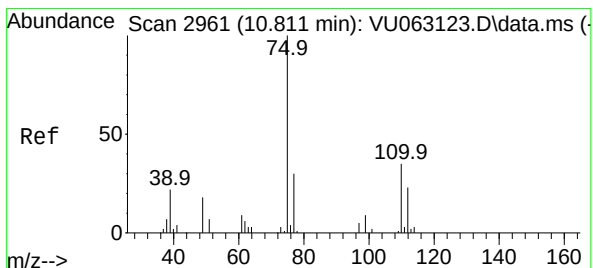
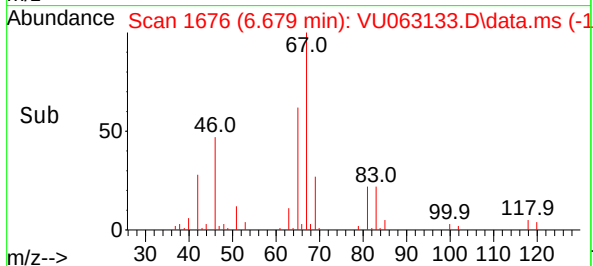
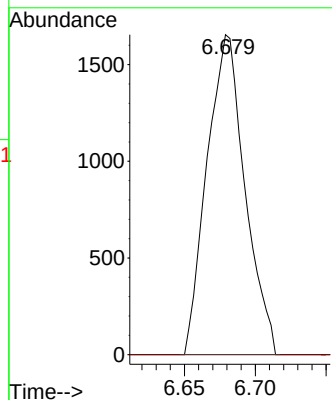
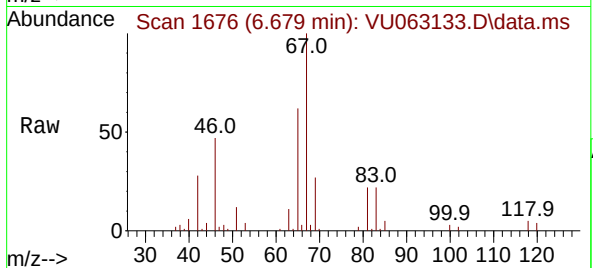




#37
1,2-Dichloropropane
Concen: 0.466 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU063133.D
Acq: 04 Feb 2025 21:00

Instrument :
MSVOA_U
ClientSampleId :
E2983

Tgt Ion: 63 Resp: 3087
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# 3270
Delta R.T. 0.994 min
Lab File: VU063133.D
Acq: 04 Feb 2025 21:00

Tgt Ion: 75 Resp: 3904
Ion Ratio Lower Upper
75 100
110 0.0 27.4 41.0#
77 34.2 26.3 39.5

