

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063131.D
 Acq On : 04 Feb 2025 20:10
 Operator : MD/SY
 Sample : Q1227-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2981

Quant Time: Feb 05 08:05:10 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)

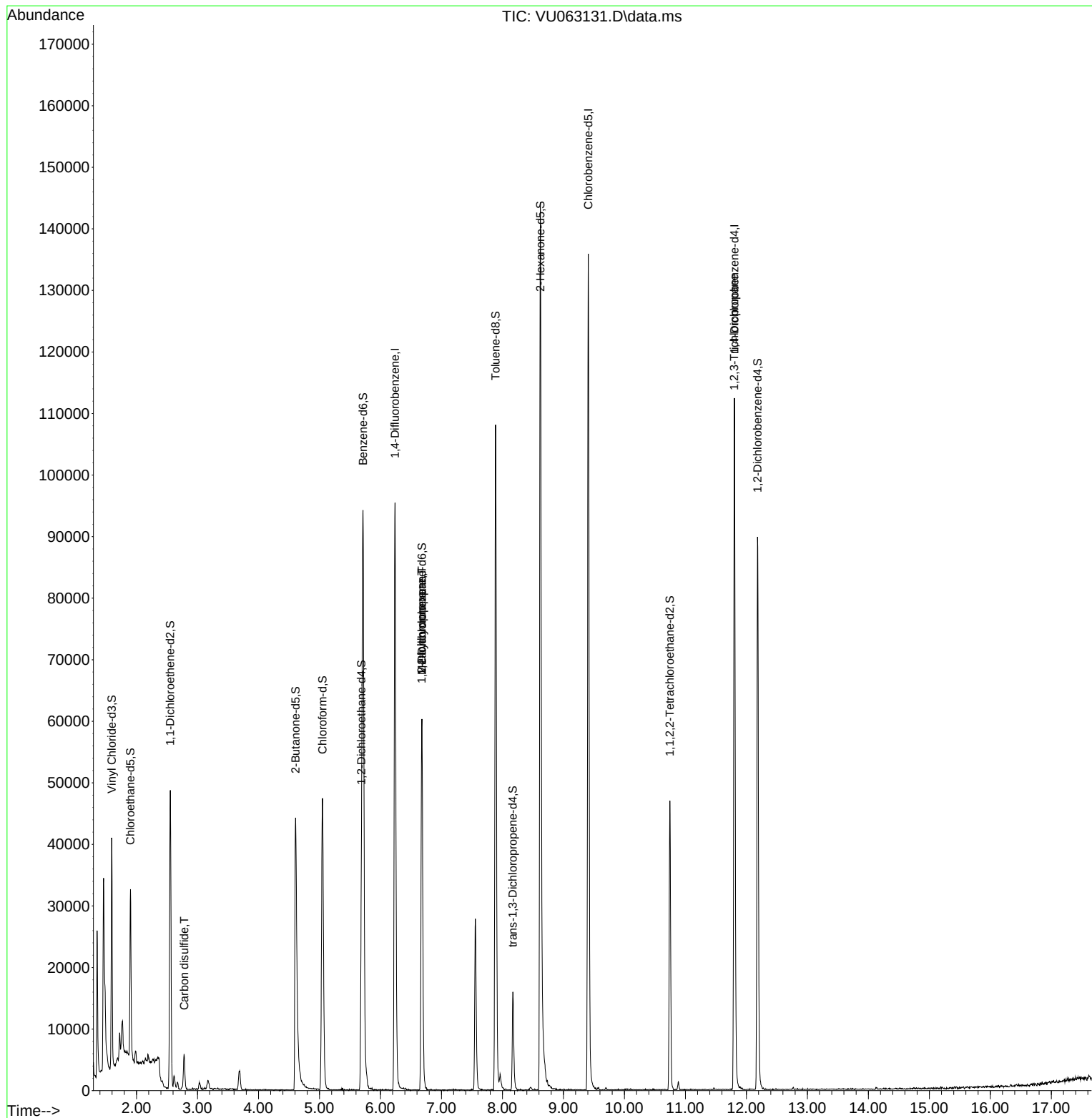
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	78517	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	76706	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	31305	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21662	4.823	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.400%
7) Chloroethane-d5	1.901	69	19784	4.746	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.554	65	9652	4.814	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.200%
20) 2-Butanone-d5	4.608	46	69377	46.924	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.840%
24) Chloroform-d	5.049	84	45167	4.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.689	65	24277	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.714	84	89752	4.486	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.679	67	30414	4.611	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.888	98	74705	4.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.171	79	10363	4.193	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.621	63	51380	41.304	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.600%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25374	4.358	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	24822	4.748	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						Qvalue
14) Carbon disulfide	2.782	76	7615	0.425	ug/L	97
35) Methylcyclohexane	6.679	83	6901	0.718	ug/L #	18
37) 1,2-Dichloropropane	6.676	63	3159	0.469	ug/L #	90
61) 1,2,3-Trichloropropane	11.801	75	3952	1.046	ug/L #	69

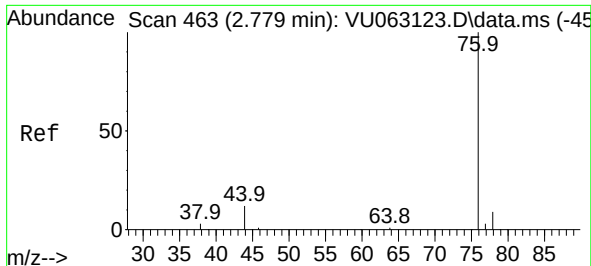
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
Data File : VU063131.D
Acq On : 04 Feb 2025 20:10
Operator : MD/SY
Sample : Q1227-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2981

Quant Time: Feb 05 08:05:10 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

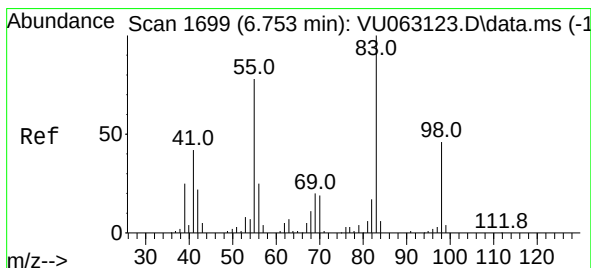
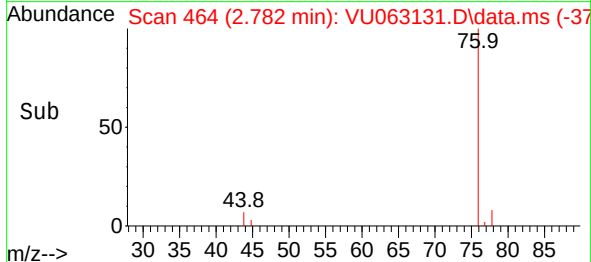
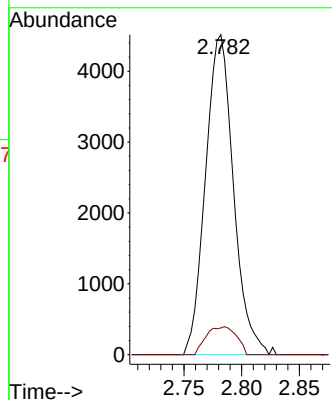
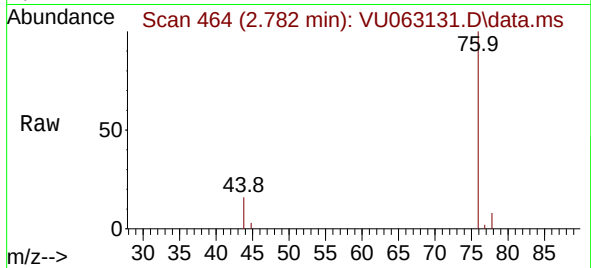




#14
Carbon disulfide
Concen: 0.425 ug/L
RT: 2.782 min Scan# 40
Delta R.T. 0.003 min
Lab File: VU063131.D
Acq: 04 Feb 2025 20:10

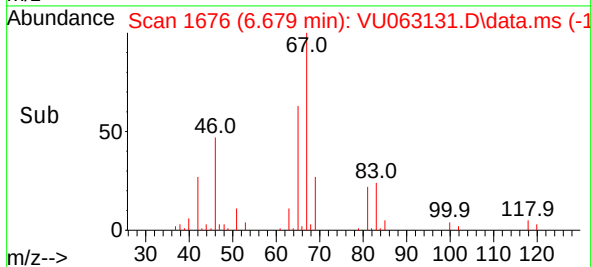
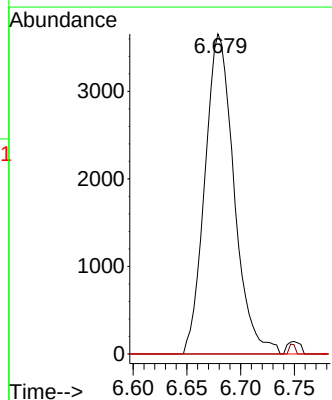
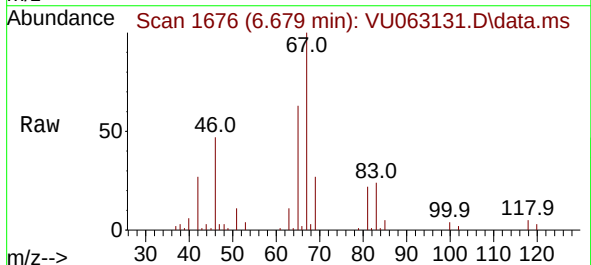
Instrument :
MSVOA_U
ClientSampleId :
E2981

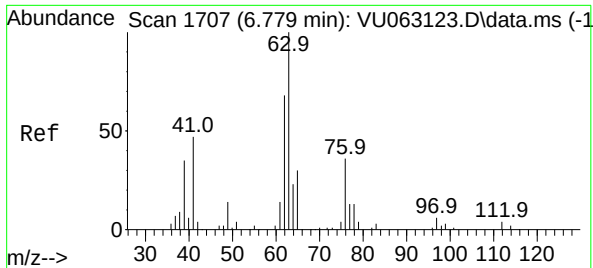
Tgt Ion: 76 Resp: 7615
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3



#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU063131.D
Acq: 04 Feb 2025 20:10

Tgt Ion: 83 Resp: 6901
Ion Ratio Lower Upper
83 100
55 0.6 62.8 94.2#
98 0.0 36.0 54.0#

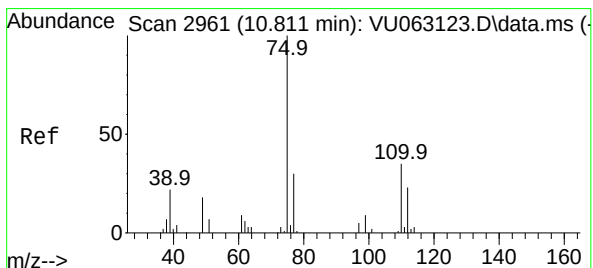
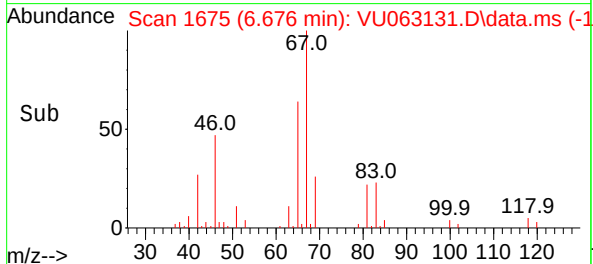
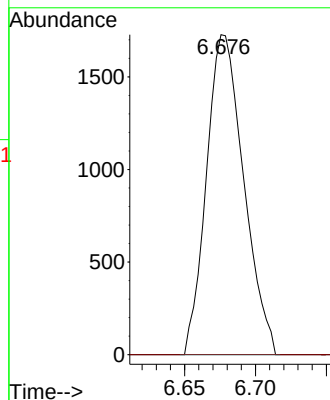
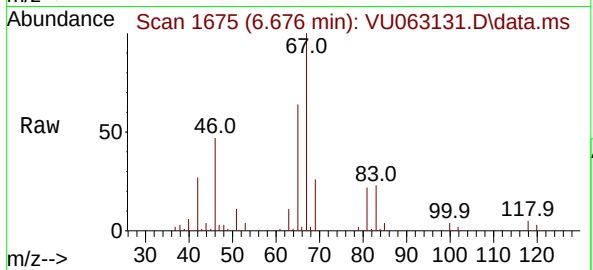




#37
1,2-Dichloropropane
Concen: 0.469 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU063131.D
Acq: 04 Feb 2025 20:10

Instrument :
MSVOA_U
ClientSampleId :
E2981

Tgt Ion: 63 Resp: 3159
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.046 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.990 min
Lab File: VU063131.D
Acq: 04 Feb 2025 20:10

Tgt Ion: 75 Resp: 3952
Ion Ratio Lower Upper
75 100
110 0.0 27.4 41.0#
77 31.9 26.3 39.5

