

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063141.D
 Acq On : 05 Feb 2025 00:19
 Operator : MD/SY
 Sample : Q1227-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2975

Quant Time: Feb 05 08:07:31 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)

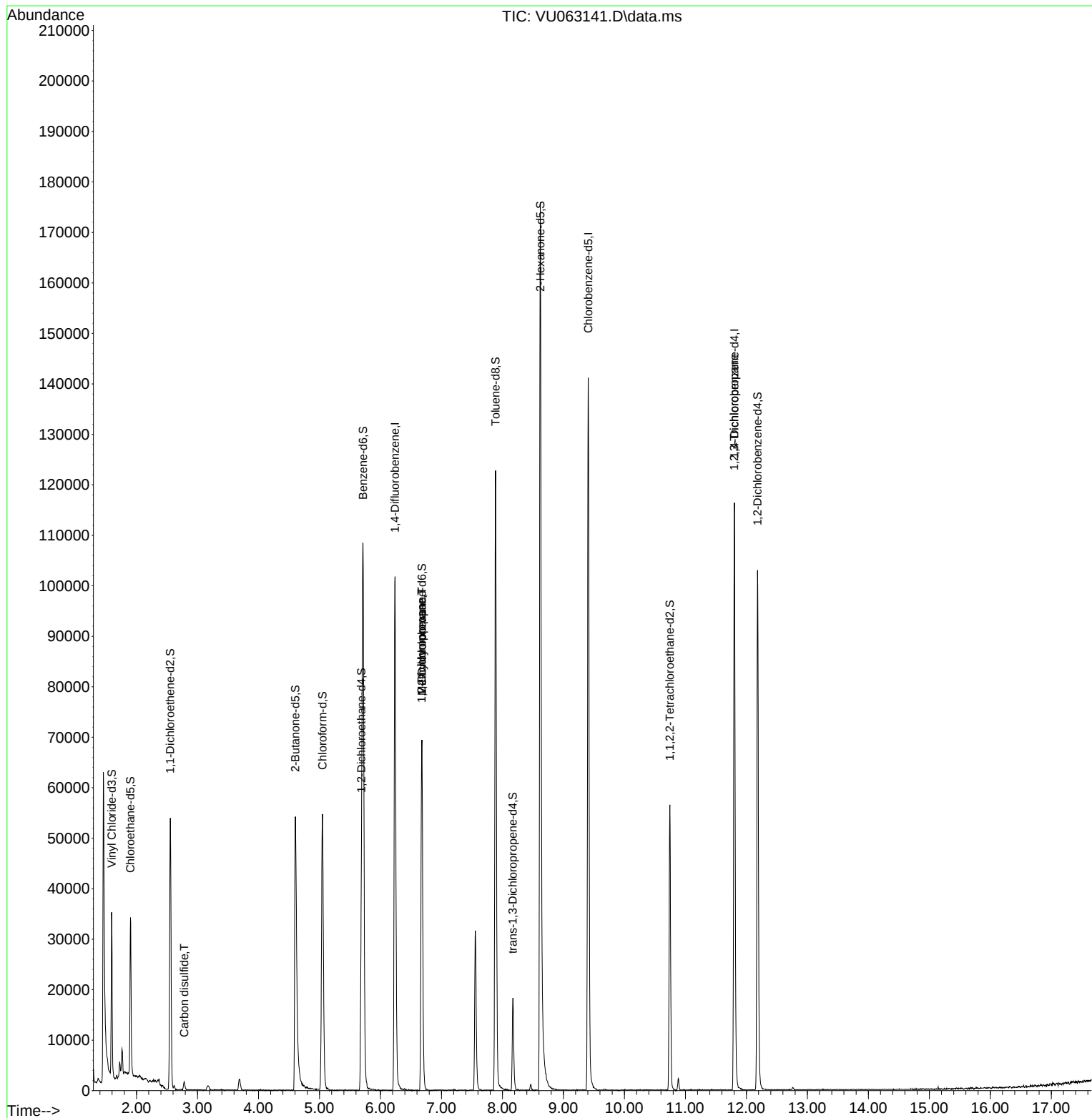
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	83409	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	80015	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	32298	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22709	4.760	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.901	69	22245	5.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.554	65	10127	4.755	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.000%
20) 2-Butanone-d5	4.605	46	84298	53.672	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.340%
24) Chloroform-d	5.049	84	52716	4.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.689	65	28275	5.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.714	84	103525	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.679	67	35154	5.109	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.888	98	84671	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	8.171	79	11292	4.380	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.621	63	61819	47.640	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.280%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30403	5.006	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	29252	5.424	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						Qvalue
14) Carbon disulfide	2.782	76	2299	0.121	ug/L	95
35) Methylcyclohexane	6.679	83	7545	0.753	ug/L #	18
37) 1,2-Dichloropropane	6.676	63	3463	0.493	ug/L #	90
61) 1,2,3-Trichloropropane	11.801	75	3963	1.017	ug/L #	67

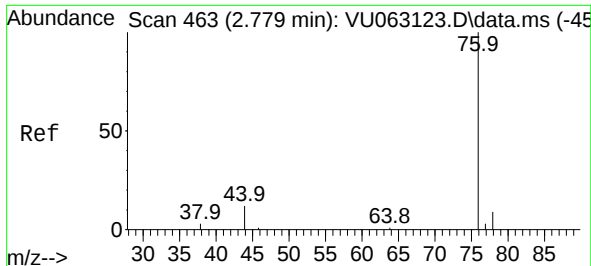
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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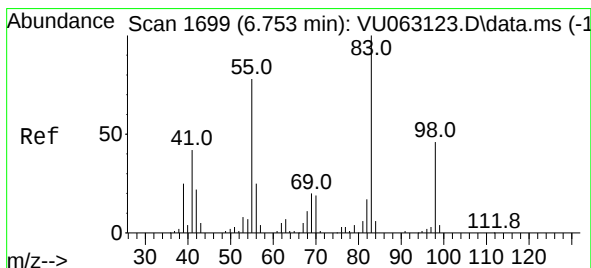
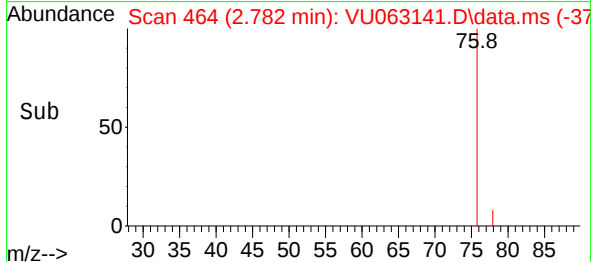
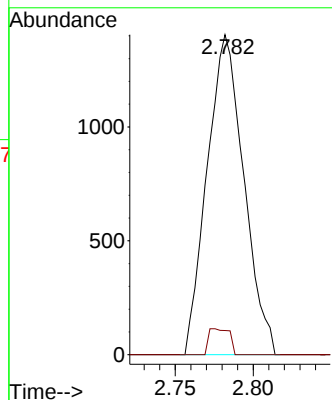
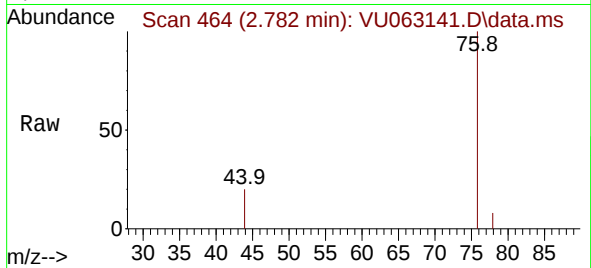




#14
Carbon disulfide
Concen: 0.121 ug/L
RT: 2.782 min Scan# 464
Delta R.T. 0.003 min
Lab File: VU063141.D
Acq: 05 Feb 2025 00:19

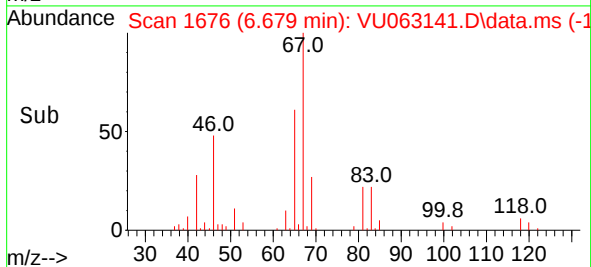
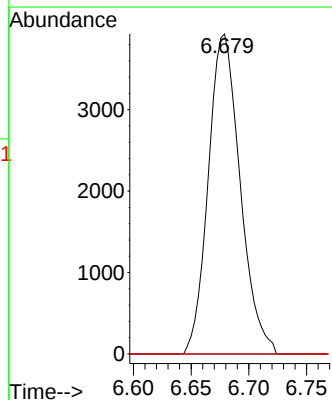
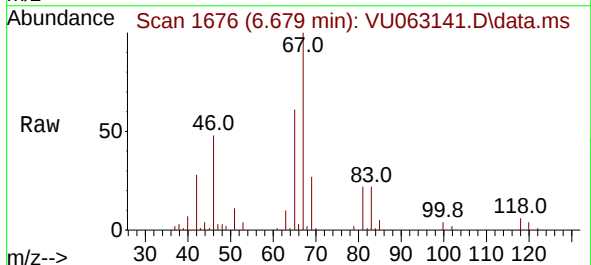
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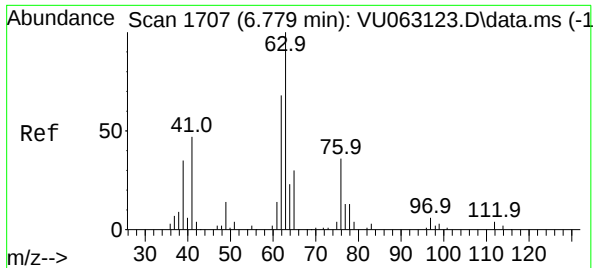
Tgt Ion: 76 Resp: 2299
Ion Ratio Lower Upper
76 100
78 7.5 7.5 11.3



#35
Methylcyclohexane
Concen: 0.753 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU063141.D
Acq: 05 Feb 2025 00:19

Tgt Ion: 83 Resp: 7545
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 0.0 36.0 54.0#

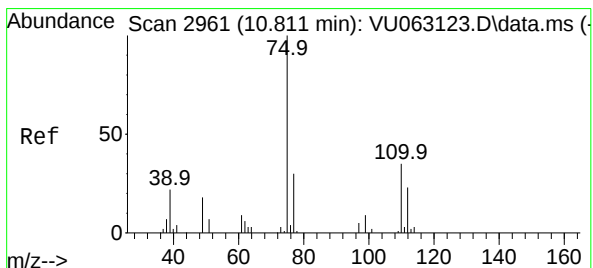
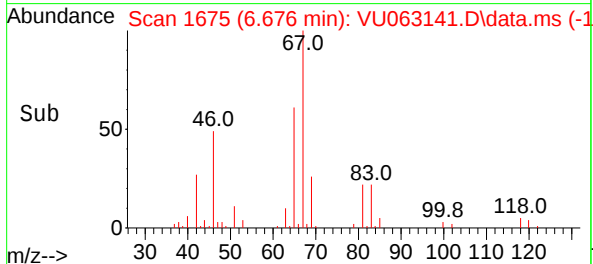
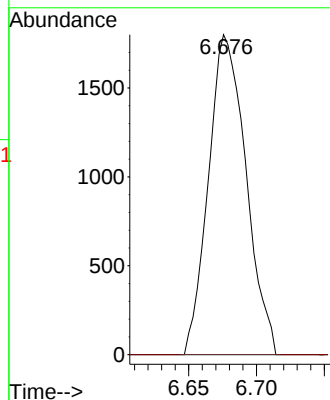
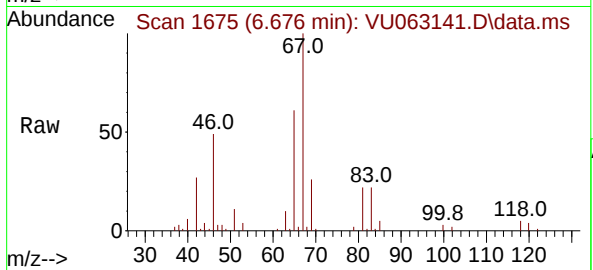




#37
1,2-Dichloropropane
Concen: 0.493 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU063141.D
Acq: 05 Feb 2025 00:19

Instrument :
MSVOA_U
ClientSampleId :
E2975

Tgt Ion: 63 Resp: 3463
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.017 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.990 min
Lab File: VU063141.D
Acq: 05 Feb 2025 00:19

Tgt Ion: 75 Resp: 3963
Ion Ratio Lower Upper
75 100
110 0.0 27.4 41.0#
77 30.2 26.3 39.5

