

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020625\
 Data File : VU063205.D
 Acq On : 06 Feb 2025 19:05
 Operator : MD/SY
 Sample : Q1291-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 07 07:32:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 07 07:28:28 2025
 Response via : Initial Calibration

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

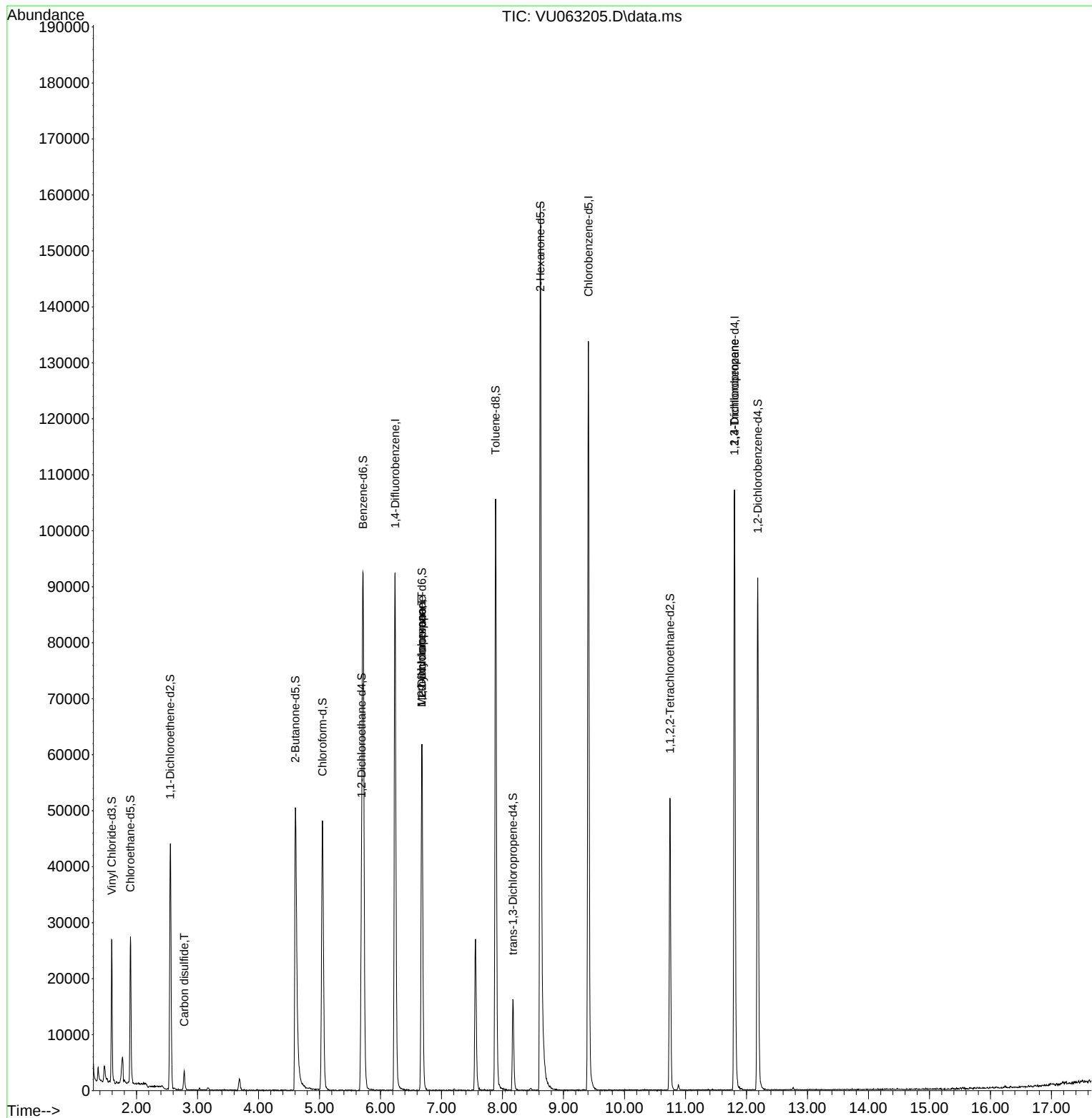
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	75637	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	75226	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	29959	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17738	4.100	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.901	69	19147	4.768	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.554	65	8530	4.416	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.400%
20) 2-Butanone-d5	4.605	46	79523	55.834	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.660%
24) Chloroform-d	5.049	84	46938	4.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.689	65	25919	5.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.714	84	89744	4.574	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.679	67	31098	4.807	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.888	98	73299	4.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.171	79	9980	4.117	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.621	63	55417	45.425	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.860%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27249	4.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	25378	5.073	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.782	76	4175	0.242	ug/L	97
35) Methylcyclohexane	6.676	83	6682	0.709	ug/L #	18
37) 1,2-Dichloropropane	6.676	63	3128	0.474	ug/L #	90
61) 1,2,3-Trichloropropane	11.801	75	3816	1.056	ug/L #	66

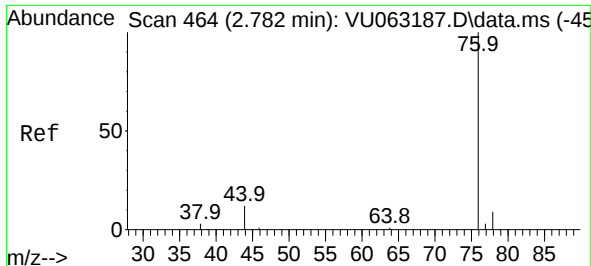
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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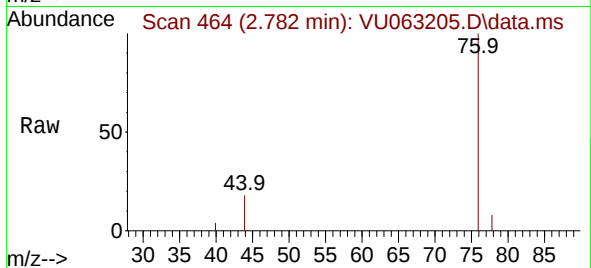
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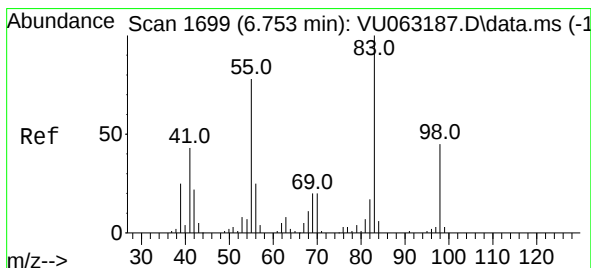
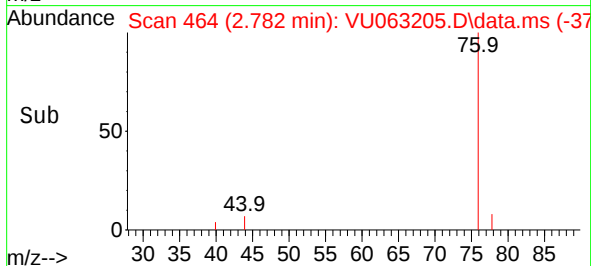
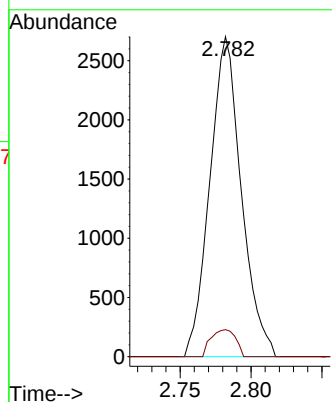


#14
Carbon disulfide
Concen: 0.242 ug/L
RT: 2.782 min Scan# 4175
Delta R.T. 0.000 min
Lab File: VU063205.D
Acq: 06 Feb 2025 19:05

Instrument :
MSVOA_U
ClientSampleId :

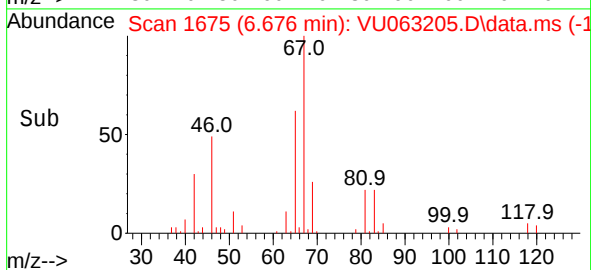
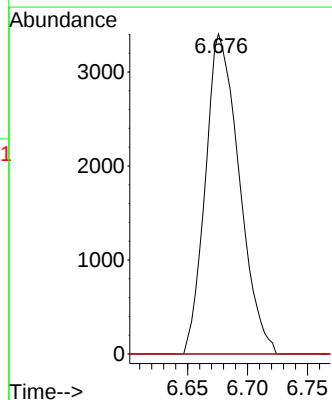
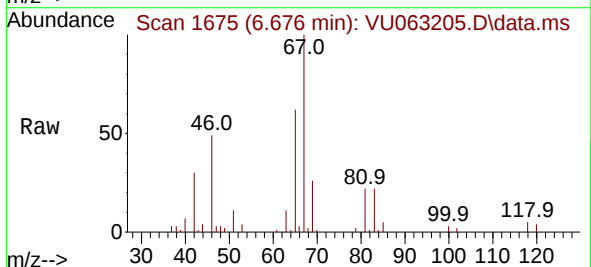


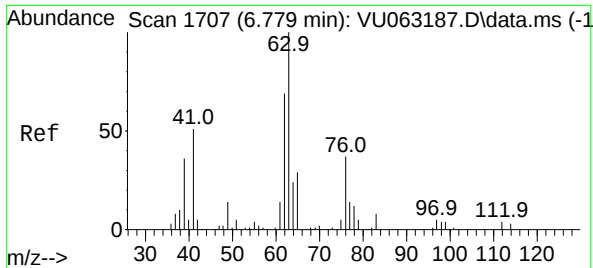
Tgt Ion: 76 Resp: 4175
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.077 min
Lab File: VU063205.D
Acq: 06 Feb 2025 19:05

Tgt Ion: 83 Resp: 6682
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 0.0 36.0 54.0#

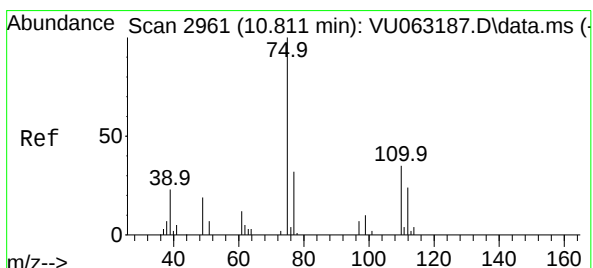
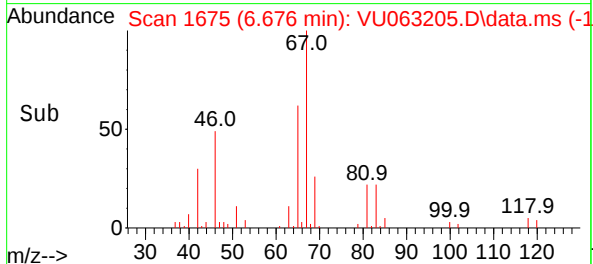
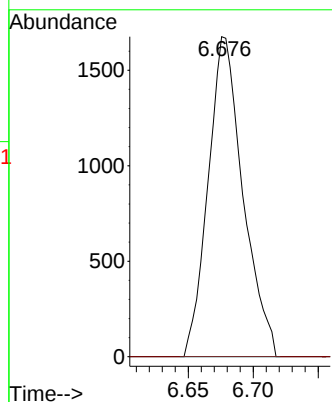
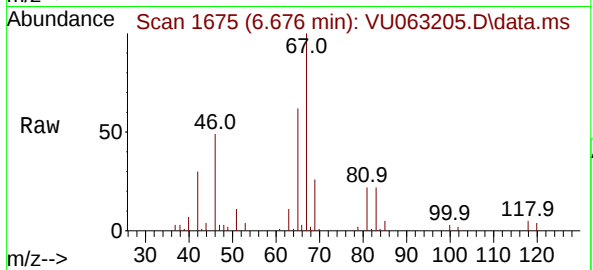




#37
1,2-Dichloropropane
Concen: 0.474 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU063205.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3128
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.056 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.990 min
Lab File: VU063205.D
Acq: 06 Feb 2025 19:05

Tgt Ion: 75 Resp: 3816
Ion Ratio Lower Upper
75 100
110 0.0 27.4 41.0#
77 28.7 26.3 39.5

