

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020625\
 Data File : VU063204.D
 Acq On : 06 Feb 2025 18:40
 Operator : MD/SY
 Sample : Q1291-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 07 07:32:43 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)

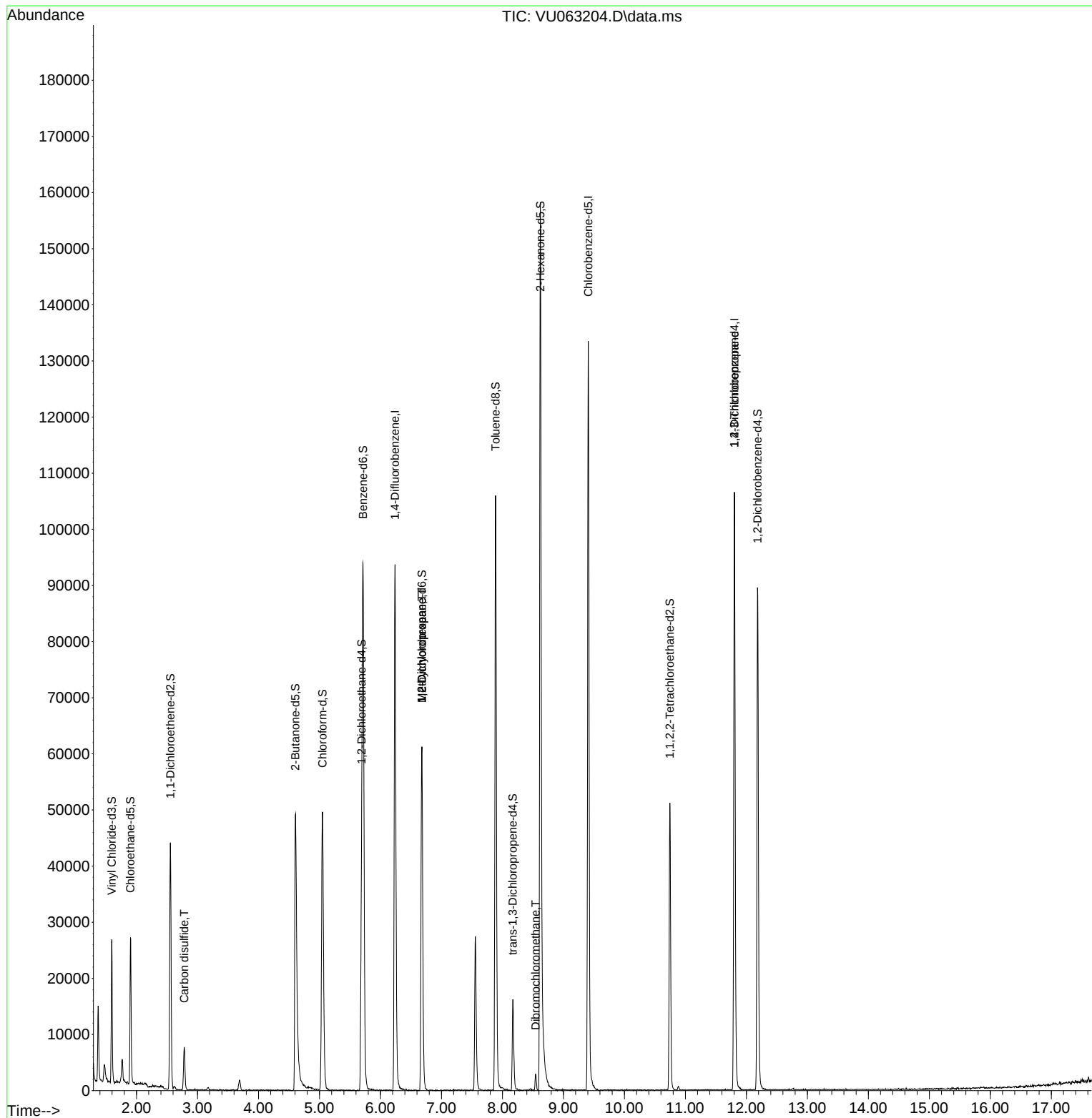
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	77947	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	75168	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	30065	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17858	4.005	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.901	69	19083	4.611	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.557	65	8666	4.354	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	4.605	46	77437	52.758	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.520%
24) Chloroform-d	5.049	84	47491	4.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.692	65	24944	4.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.714	84	90098	4.595	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.679	67	30639	4.740	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.888	98	73929	4.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.171	79	10279	4.244	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.621	63	55644	45.647	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.300%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27516	4.823	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	25530	5.085	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.782	76	10364	0.583	ug/L	97
35) Methylcyclohexane	6.679	83	6839	0.726	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3200	0.485	ug/L #	90
49) Dibromochloromethane	8.544	129	706	0.138	ug/L #	11
61) 1,2,3-Trichloropropane	11.804	75	3756	1.035	ug/L #	68

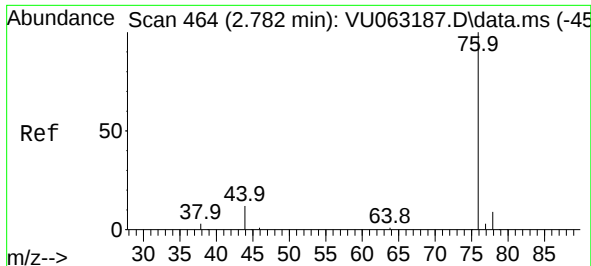
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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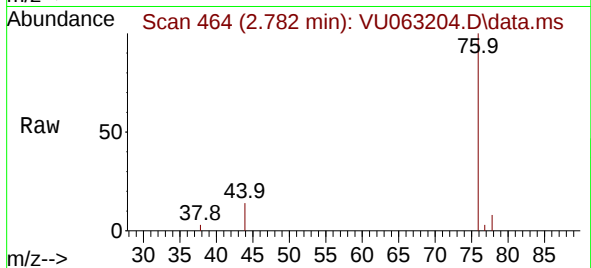
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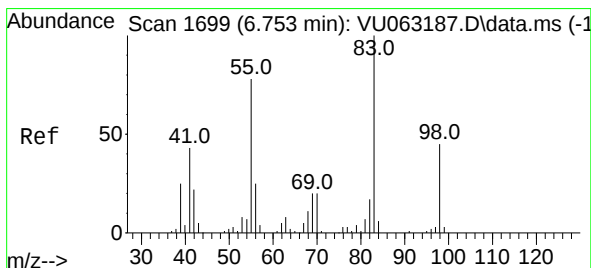
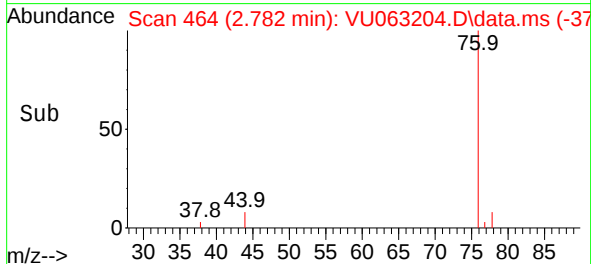
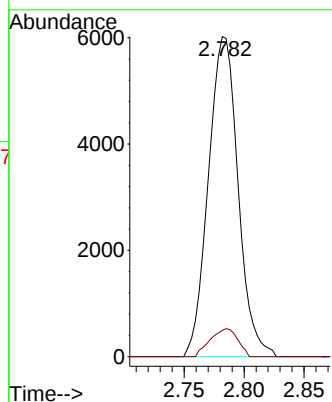


#14
Carbon disulfide
Concen: 0.583 ug/L
RT: 2.782 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU063204.D
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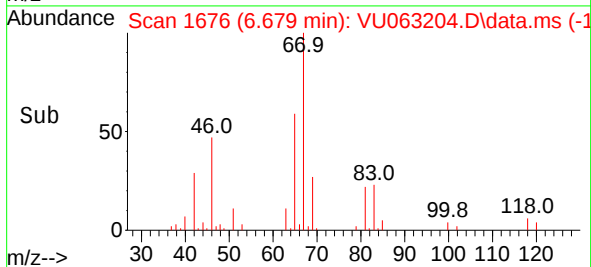
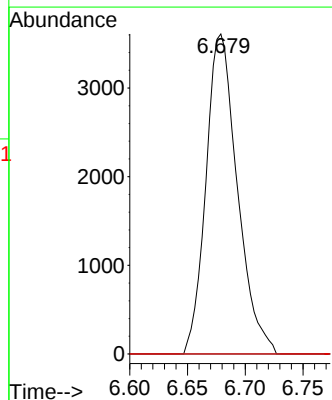
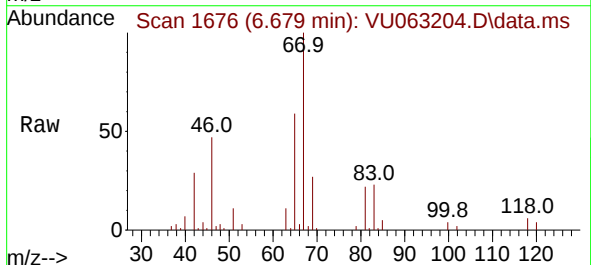


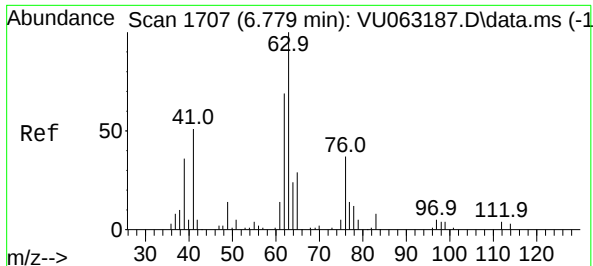
Tgt Ion: 76 Resp: 10364
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3



#35
Methylcyclohexane
Concen: 0.726 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU063204.D
Acq: 06 Feb 2025 18:40

Tgt Ion: 83 Resp: 6839
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 0.0 36.0 54.0#

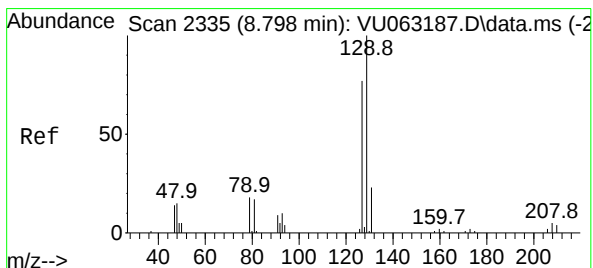
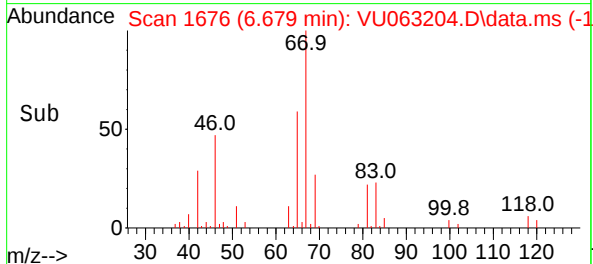
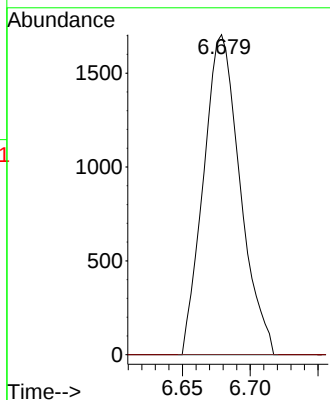
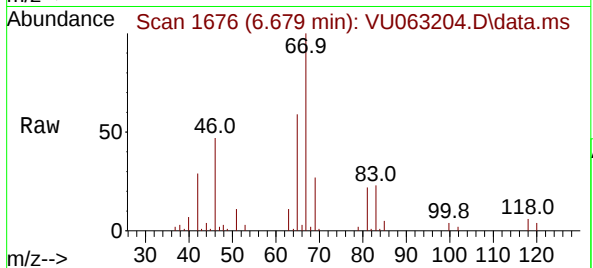




#37
1,2-Dichloropropane
Concen: 0.485 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU063204.D
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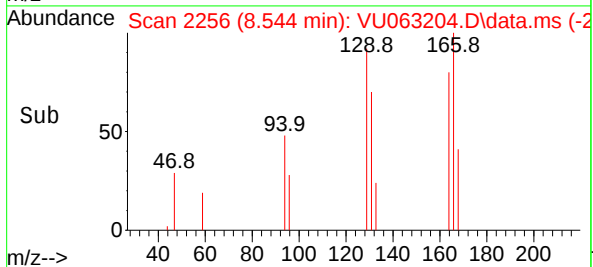
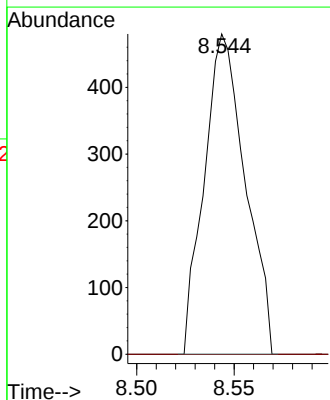
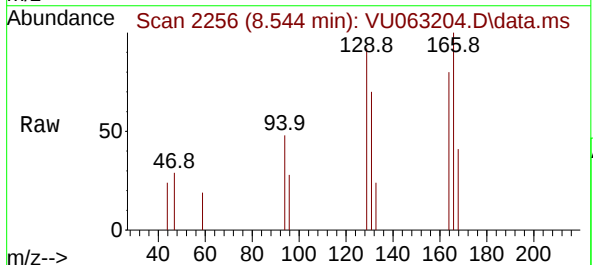
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MSVOA_U
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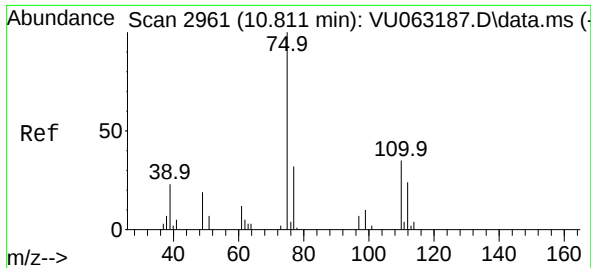
Tgt Ion: 63 Resp: 3200
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#49
Dibromochloromethane
Concen: 0.138 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.254 min
Lab File: VU063204.D
Acq: 06 Feb 2025 18:40

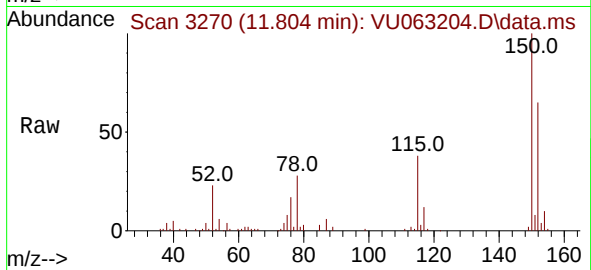
Tgt Ion: 129 Resp: 706
Ion Ratio Lower Upper
129 100
127 0.0 53.8 99.8#





#61
1,2,3-Trichloropropane
Concen: 1.035 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU063204.D
Acq: 06 Feb 2025 18:40

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3756
Ion Ratio Lower Upper
75 100
110 0.0 27.4 41.0#
77 31.3 26.3 39.5

