

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020625\
 Data File : VU063197.D
 Acq On : 06 Feb 2025 15:47
 Operator : MD/SY
 Sample : Q1226-23DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCZN9DL

Quant Time: Feb 07 07:31:10 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)

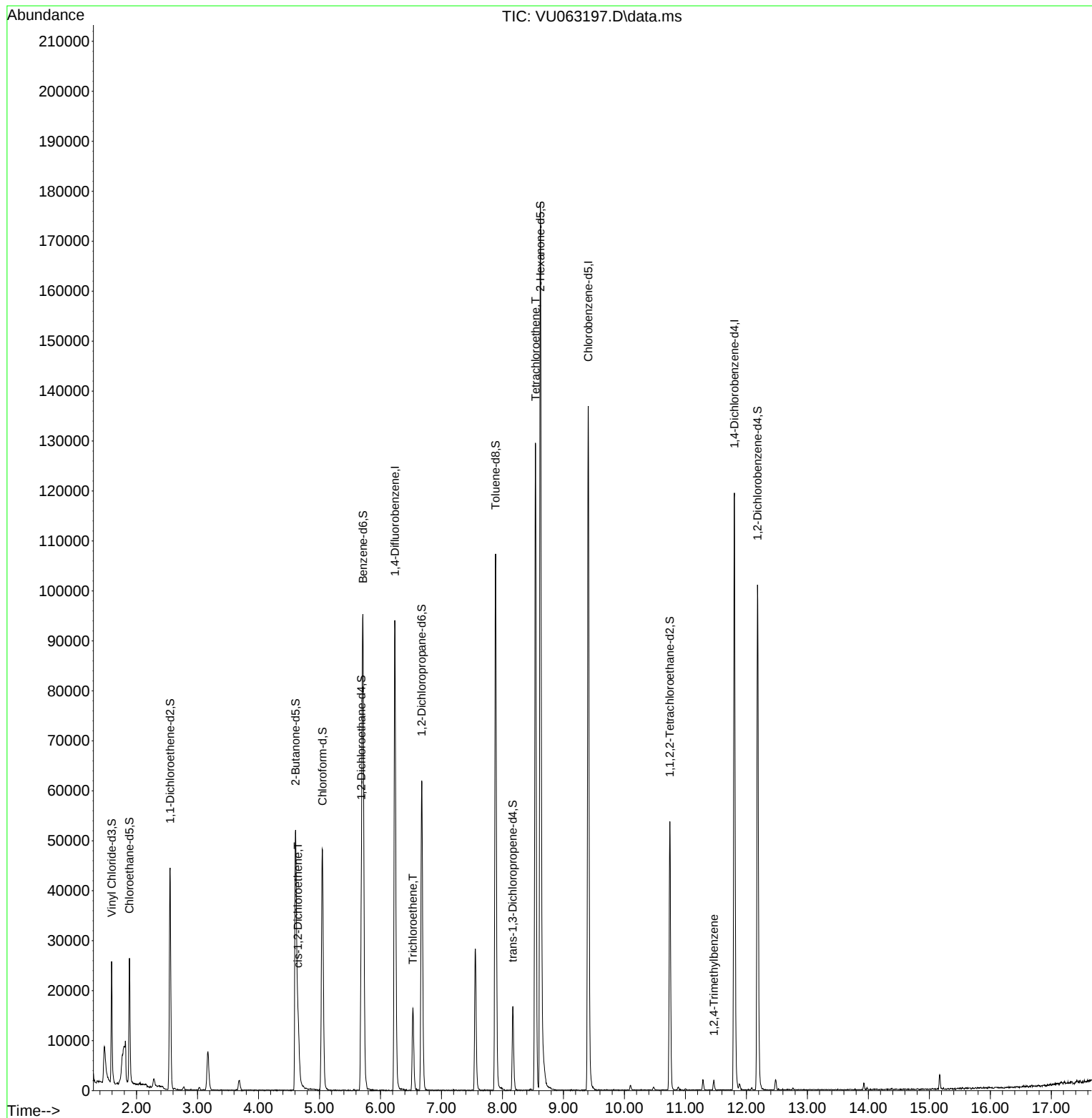
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	78483	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	75863	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	33098	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17757	3.955	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.885	69	18573	4.458	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.550	65	8651	4.317	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.608	46	80952	54.776	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.560%
24) Chloroform-d	5.049	84	47034	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.688	65	25701	5.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.714	84	90222	4.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.676	67	31309	4.799	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.888	98	74961	4.288	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.171	79	10301	4.214	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.621	63	61945	50.350	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.700%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28015	4.865	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	28176	5.098	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.650	96	4173	0.686	ug/L	98
34) Trichloroethene	6.531	95	6160	0.972	ug/L	97
47) Tetrachloroethene	8.544	164	28573	6.416	ug/L	99
63) 1,2,4-Trimethylbenzene	11.466	105	1714	0.096	ug/L	98

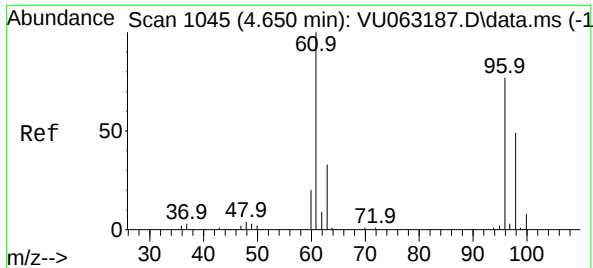
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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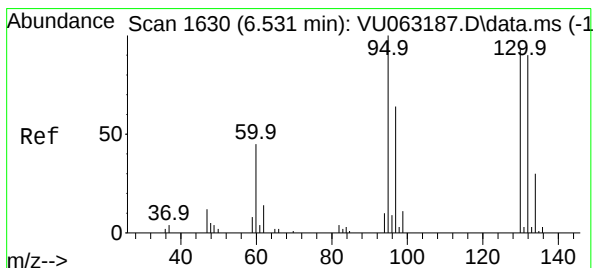
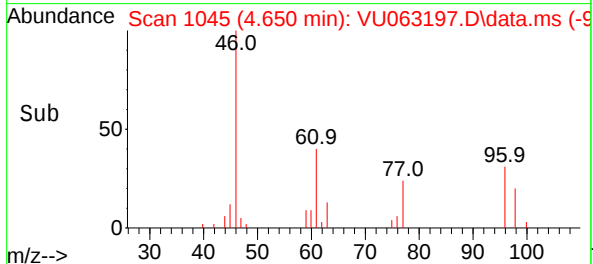
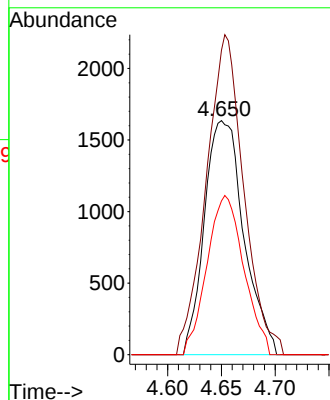
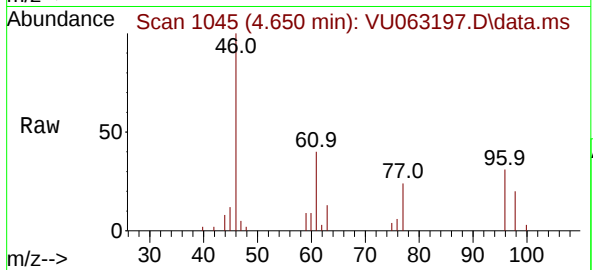




#22
cis-1,2-Dichloroethene
Concen: 0.686 ug/L
RT: 4.650 min Scan# 1045
Delta R.T. -0.000 min
Lab File: VU063197.D
Acq: 06 Feb 2025 15:47

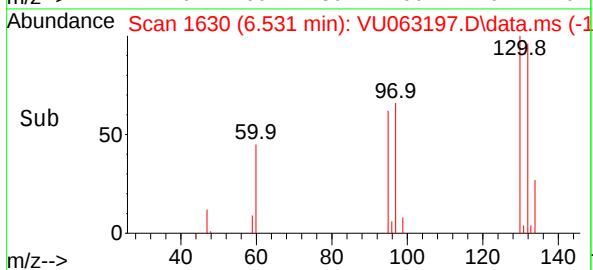
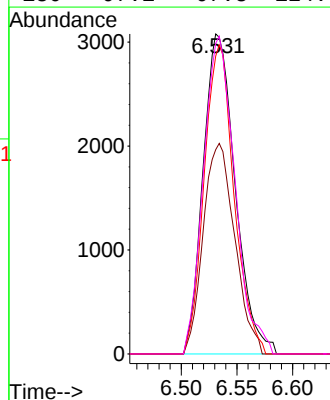
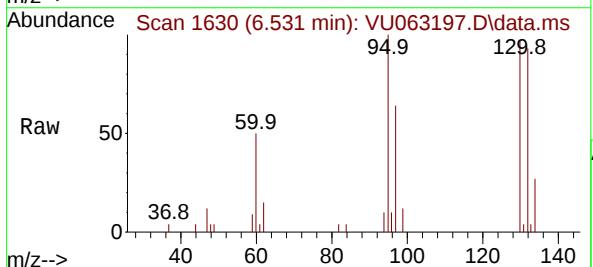
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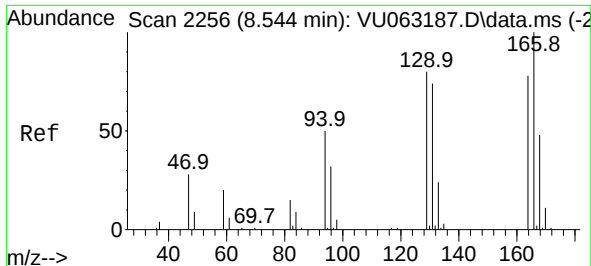
Tgt Ion: 96	Resp: 4173
Ion Ratio	Lower Upper
96 100	
61 130.1	91.8 170.6
98 65.6	44.4 82.4



#34
Trichloroethene
Concen: 0.972 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VU063197.D
Acq: 06 Feb 2025 15:47

Tgt Ion: 95	Resp: 6160
Ion Ratio	Lower Upper
95 100	
97 63.8	46.7 86.7
132 93.1	62.4 115.8
130 97.1	67.3 124.9

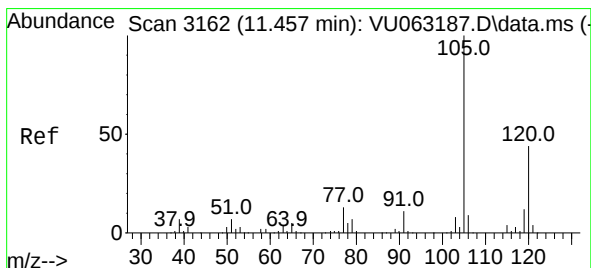
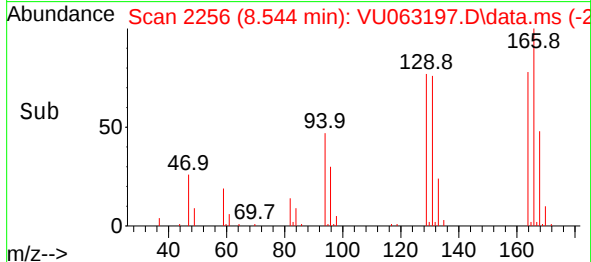
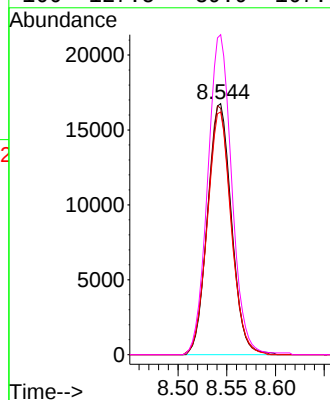
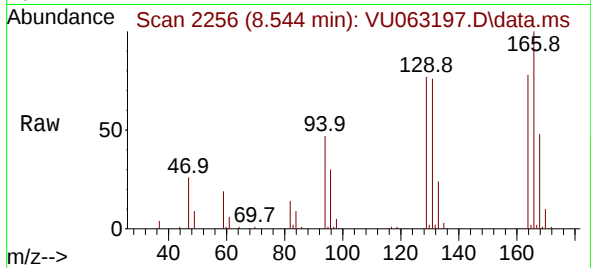




#47
Tetrachloroethene
Concen: 6.416 ug/L
RT: 8.544 min Scan# 21
Delta R.T. -0.000 min
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Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 28573
Ion Ratio Lower Upper
164 100
129 98.2 68.6 127.4
131 96.7 66.5 123.5
166 127.5 89.9 167.0



#63
1,2,4-Trimethylbenzene
Concen: 0.096 ug/L
RT: 11.466 min Scan# 3165
Delta R.T. 0.010 min
Lab File: VU063197.D
Acq: 06 Feb 2025 15:47

Tgt Ion:105 Resp: 1714
Ion Ratio Lower Upper
105 100
120 42.0 34.7 52.1

