

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062515.D
 Acq On : 20 Dec 2024 11:17
 Operator : MD/SY
 Sample : P5308-10DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CD1DL

Quant Time: Dec 20 22:33:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 22:32:26 2024
 Response via : Initial Calibration

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

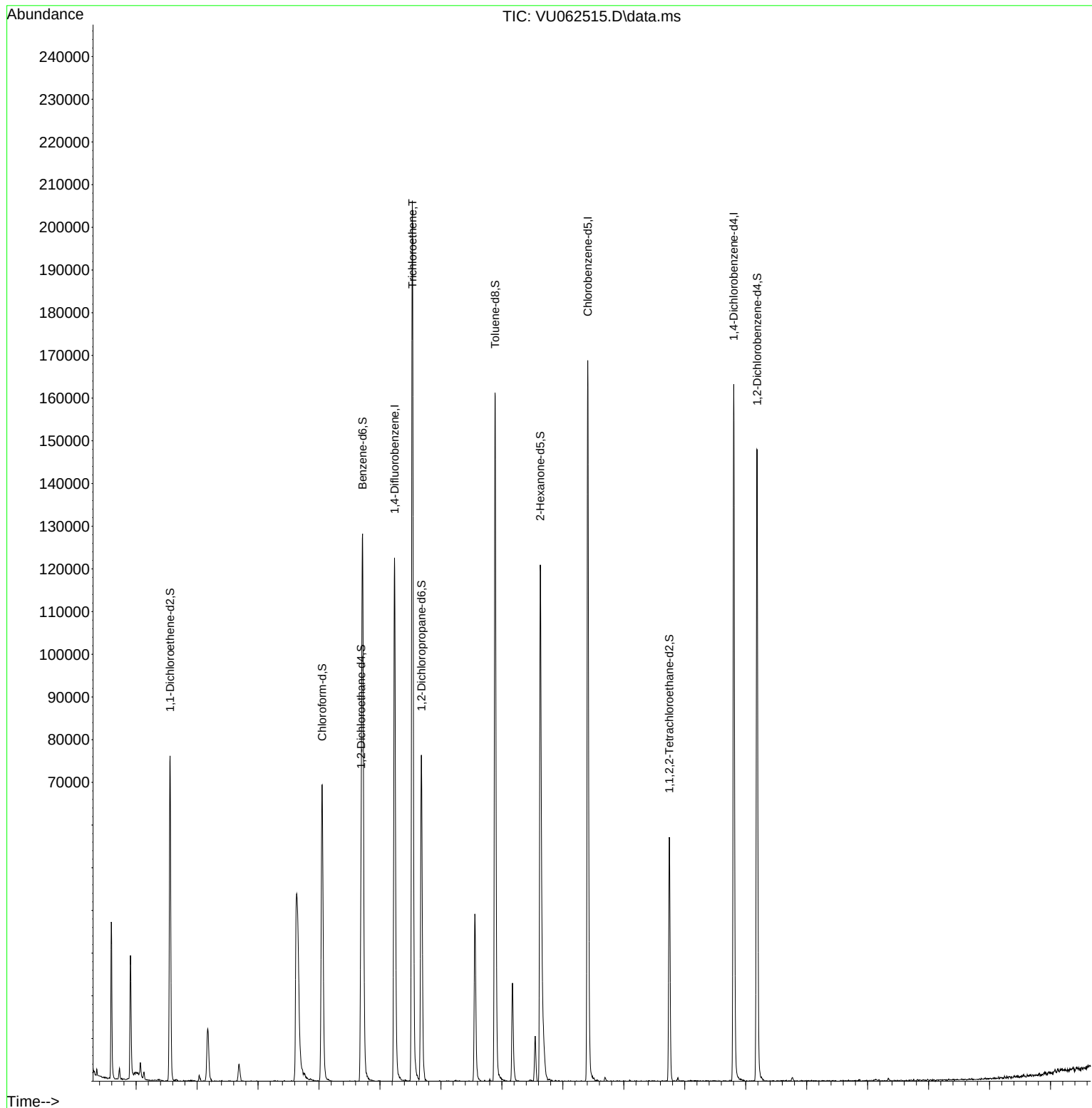
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	104487	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	96415	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	26322	3.735	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.907	69	21492	4.287	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.557	65	14718	4.390	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.624	46	53267	39.437	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.880%
24) Chloroform-d	5.052	84	68588	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.692	65	37351	4.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.714	84	120884	4.353	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.679	67	34107	4.293	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.888	98	114102	4.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.174	79	15166	4.336	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.631	63	42658	40.430	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.860%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26273	4.250	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	42497	5.066	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds					Qvalue	
22) cis-1,2-Dichloroethene	4.656	96	10251	1.262	ug/L	82
34) Trichloroethene	6.531	95	72380	8.552	ug/L	96
47) Tetrachloroethene	8.547	164	2682	0.410	ug/L	82

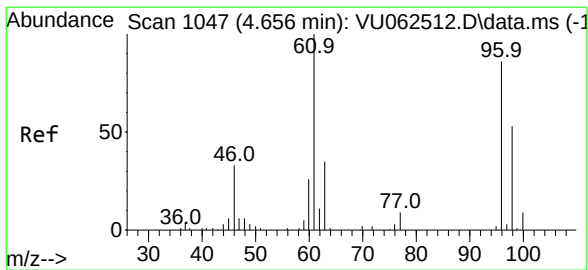
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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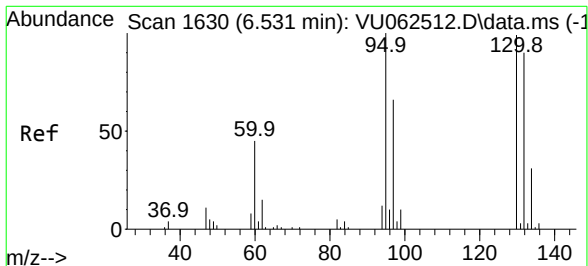
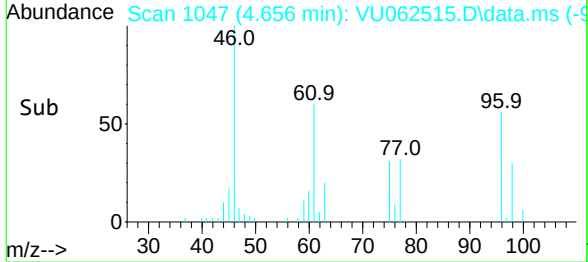
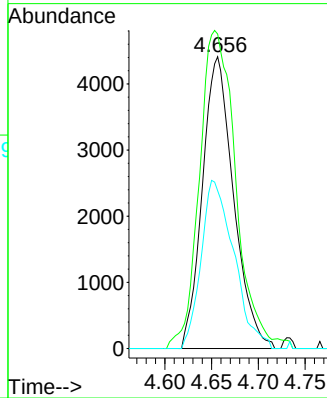
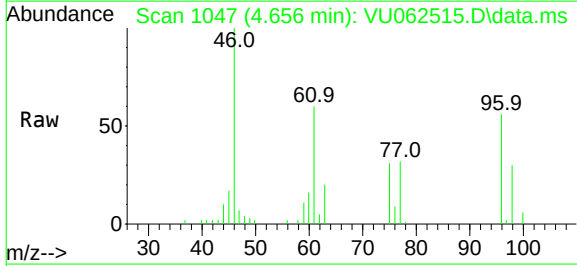




#22
 cis-1,2-Dichloroethene
 Concen: 1.262 ug/L
 RT: 4.656 min Scan# 1047
 Delta R.T. -0.000 min
 Lab File: VU062515.D
 Acq: 20 Dec 2024 11:17

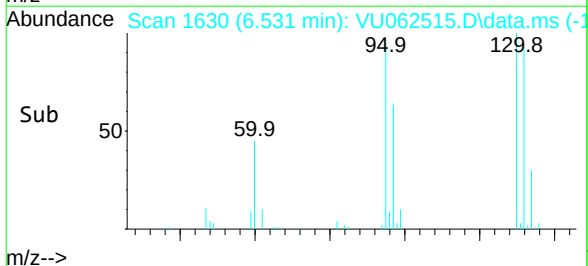
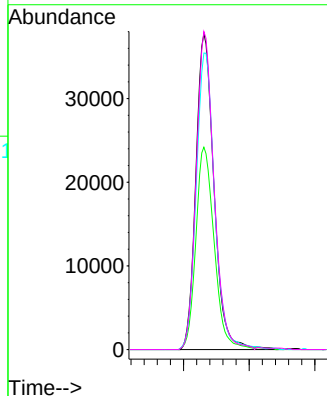
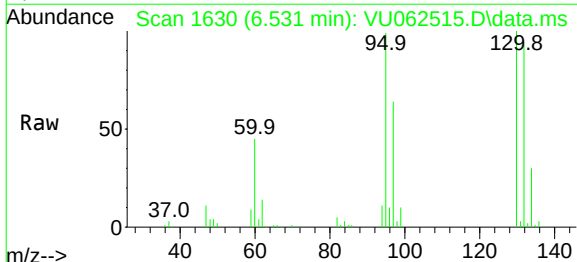
Instrument :
 MSVOA_U
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 C0CD1DL

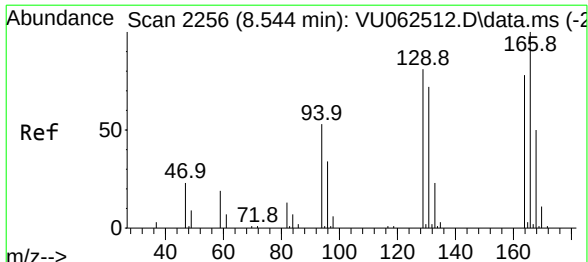
Tgt Ion	Ratio	Lower	Upper
96	100		
61	107.8	92.0	170.8
98	54.1	44.5	82.7



#34
 Trichloroethene
 Concen: 8.552 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. -0.000 min
 Lab File: VU062515.D
 Acq: 20 Dec 2024 11:17

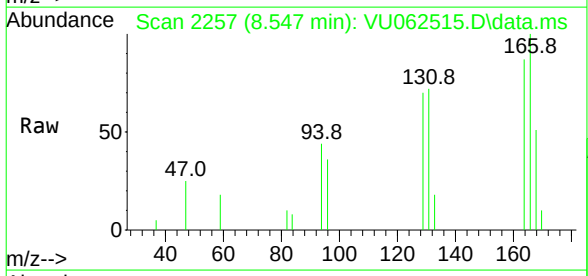
Tgt Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.9	85.3
132	93.9	63.8	118.4
130	100.7	65.5	121.7





#47
 Tetrachloroethene
 Concen: 0.410 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. 0.003 min
 Lab File: VU062515.D
 Acq: 20 Dec 2024 11:17

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Tgt Ion:	164	Resp:	2682
Ion	Ratio	Lower	Upper
164	100		
129	81.3	73.2	136.0
131	82.7	72.3	134.3
166	115.6	90.2	167.4

