

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062522.D
 Acq On : 20 Dec 2024 14:11
 Operator : MD/SY
 Sample : P5308-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CD7

Quant Time: Dec 20 22:35:00 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)

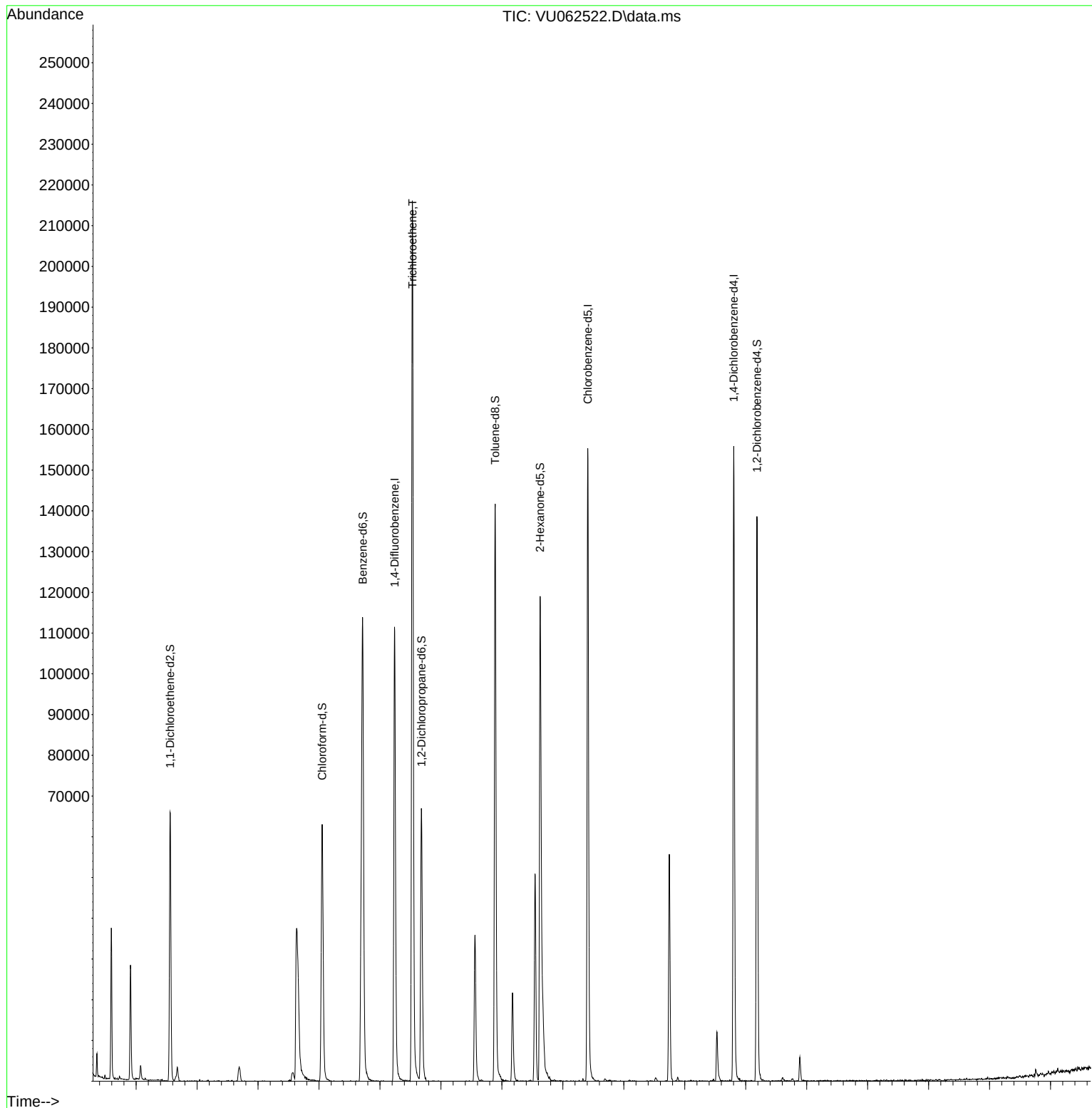
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	94547	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87967	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42031	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23761	3.726	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.907	69	20557	4.532	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.557	65	13014	4.290	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	4.631	46	52135	42.657	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.320%
24) Chloroform-d	5.052	84	62144	4.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.692	65	35545	5.237	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.717	84	105458	4.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.682	67	30066	4.147	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.888	98	100397	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.174	79	13630	4.272	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.627	63	41577	43.190	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.380%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25546	4.529	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.183	152	38119	4.922	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
22) cis-1,2-Dichloroethene	4.656	96	7186	0.977	ug/L	90
34) Trichloroethene	6.534	95	78298	10.140	ug/L	99
47) Tetrachloroethene	8.544	164	11368	1.907	ug/L	98

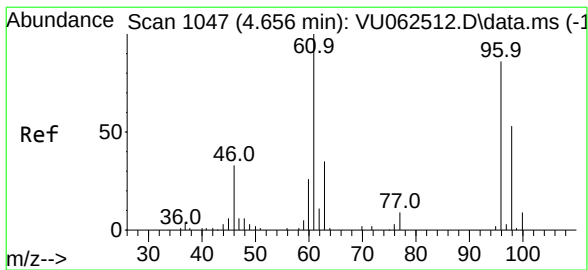
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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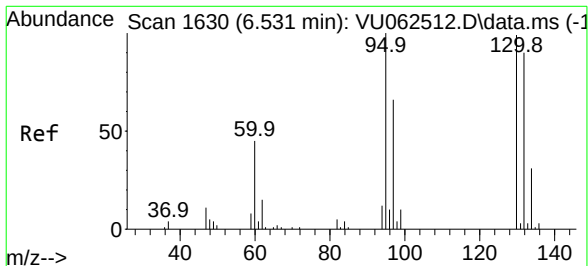
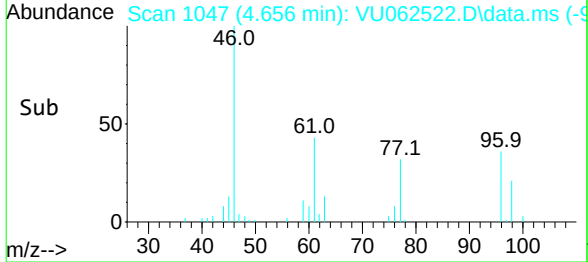
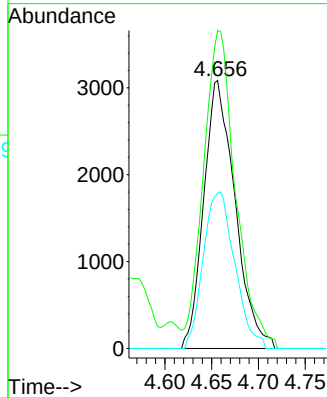
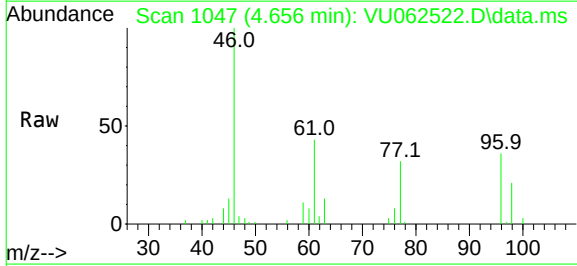




#22
cis-1,2-Dichloroethene
Concen: 0.977 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU062522.D
Acq: 20 Dec 2024 14:11

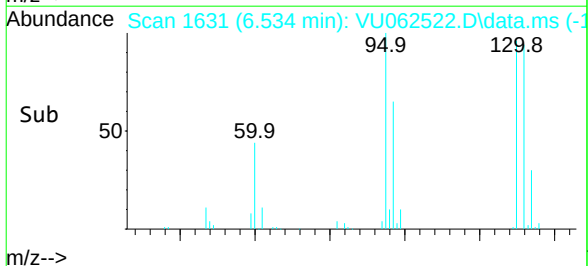
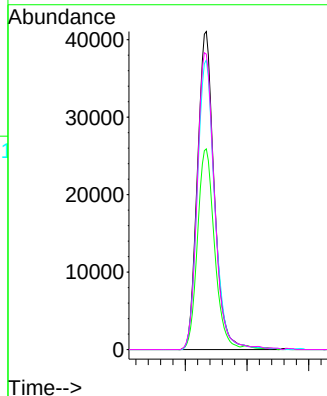
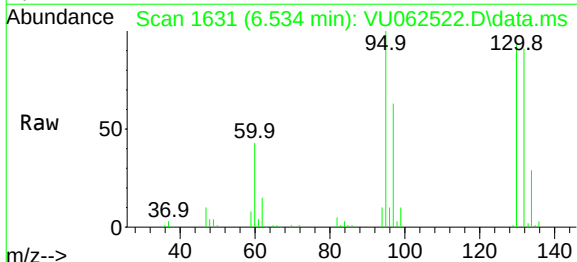
Instrument :
MSVOA_U
ClientSampleId :
C0CD7

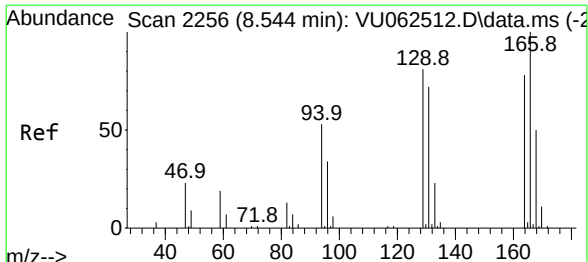
Tgt Ion:	96	Resp:	7186
Ion	Ratio	Lower	Upper
96	100		
61	118.7	92.0	170.8
98	58.0	44.5	82.7



#34
Trichloroethene
Concen: 10.140 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.003 min
Lab File: VU062522.D
Acq: 20 Dec 2024 14:11

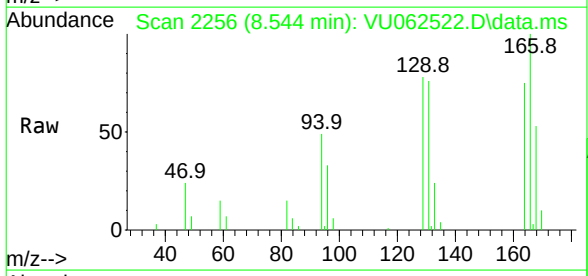
Tgt Ion:	95	Resp:	78298
Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.9	85.3
132	91.0	63.8	118.4
130	92.9	65.5	121.7





#47
 Tetrachloroethene
 Concen: 1.907 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: VU062522.D
 Acq: 20 Dec 2024 14:11

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Tgt Ion:	164	Resp:	11368
Ion	Ratio	Lower	Upper
164	100		
129	104.9	73.2	136.0
131	101.5	72.3	134.3
166	133.8	90.2	167.4

