

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062521.D
 Acq On : 20 Dec 2024 13:46
 Operator : MD/SY
 Sample : P5308-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CD2

Quant Time: Dec 20 22:34:46 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)

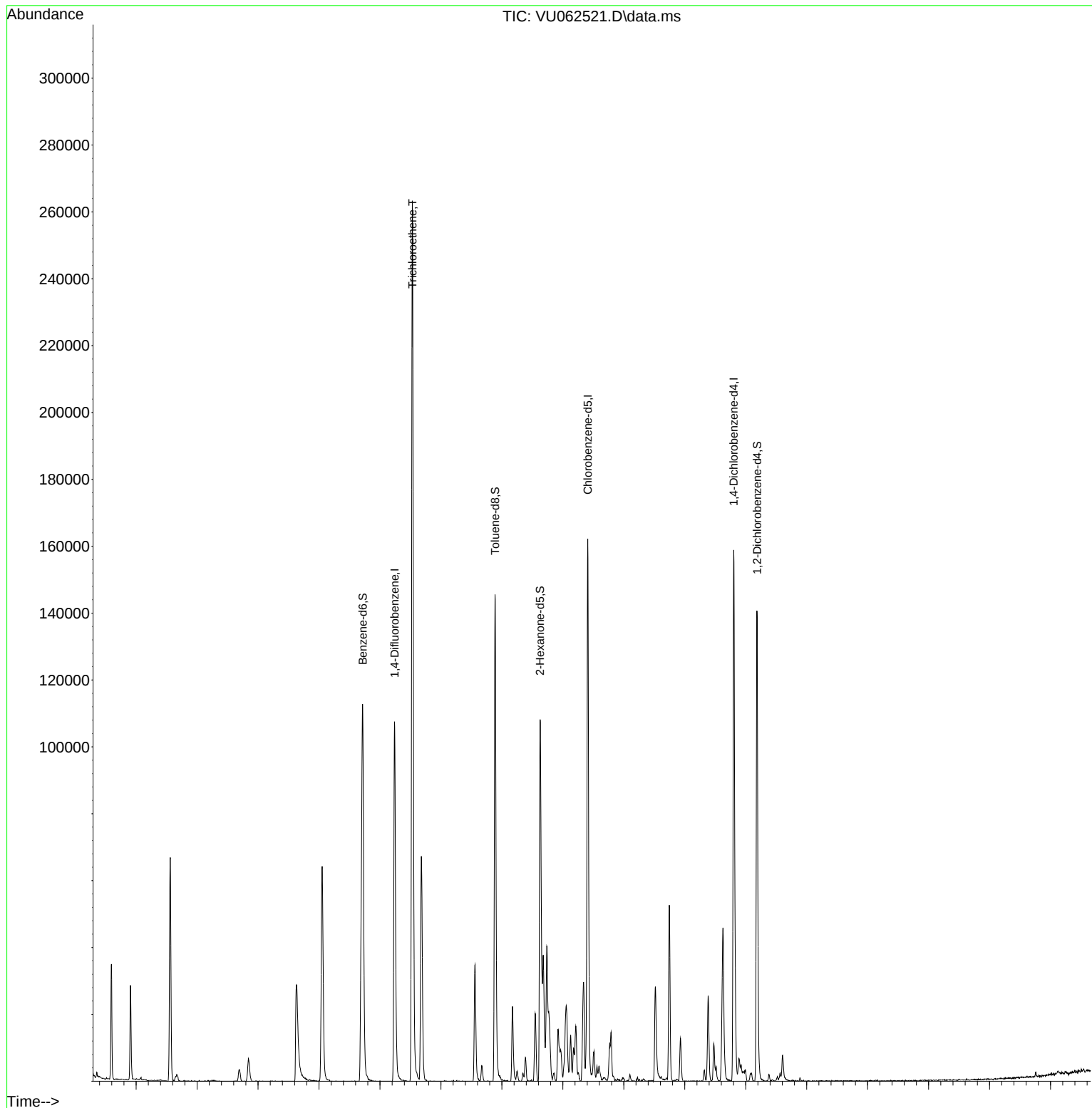
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	91031	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	89138	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43866	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23812	3.878	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.907	69	19566	4.480	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.560	65	13021	4.458	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.200%
20) 2-Butanone-d5	4.631	46	48071	40.851	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.700%
24) Chloroform-d	5.049	84	62189	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.692	65	34321	5.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.718	84	107182	4.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.679	67	31086	4.232	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.891	98	102383	4.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.171	79	13673	4.229	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.627	63	38172	39.132	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.260%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23650	4.138	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	39086	4.835	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
34) Trichloroethene	6.531	95	93375	11.933	ug/L	97
47) Tetrachloroethene	8.544	164	4116	0.681	ug/L	94

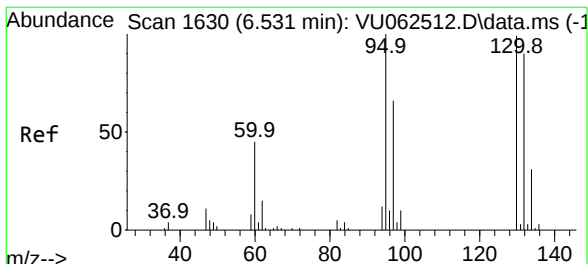
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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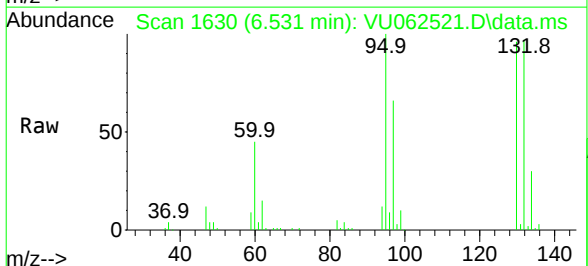
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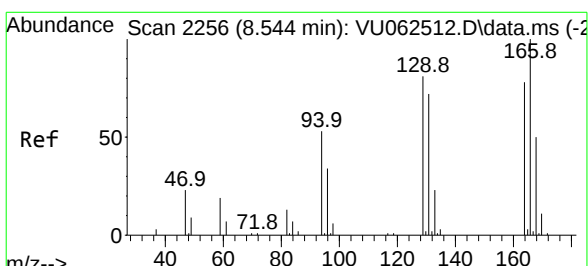
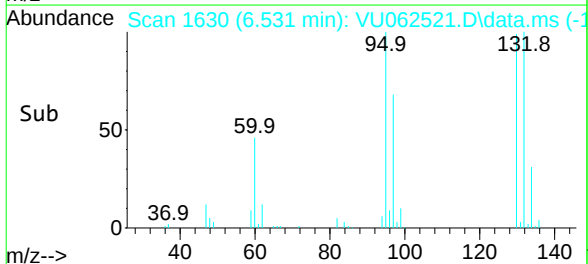
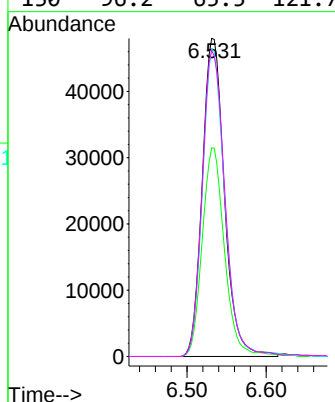


#34
 Trichloroethene
 Concen: 11.933 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: VU062521.D
 Acq: 20 Dec 2024 13:46

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CD2



Tgt Ion:	95	Resp:	93375
Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.9	85.3
132	96.6	63.8	118.4
130	96.2	65.5	121.7



#47
 Tetrachloroethene
 Concen: 0.681 ug/L
 RT: 8.544 min Scan# 2256
 Delta R.T. 0.000 min
 Lab File: VU062521.D
 Acq: 20 Dec 2024 13:46

Tgt Ion:	164	Resp:	4116
Ion	Ratio	Lower	Upper
164	100		
129	97.4	73.2	136.0
131	100.8	72.3	134.3
166	120.4	90.2	167.4

