

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062481.D
 Acq On : 19 Dec 2024 17:35
 Operator : MD/SY
 Sample : P5309-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COCLO

Quant Time: Dec 20 00:40:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 00:36:00 2024
 Response via : Initial Calibration

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

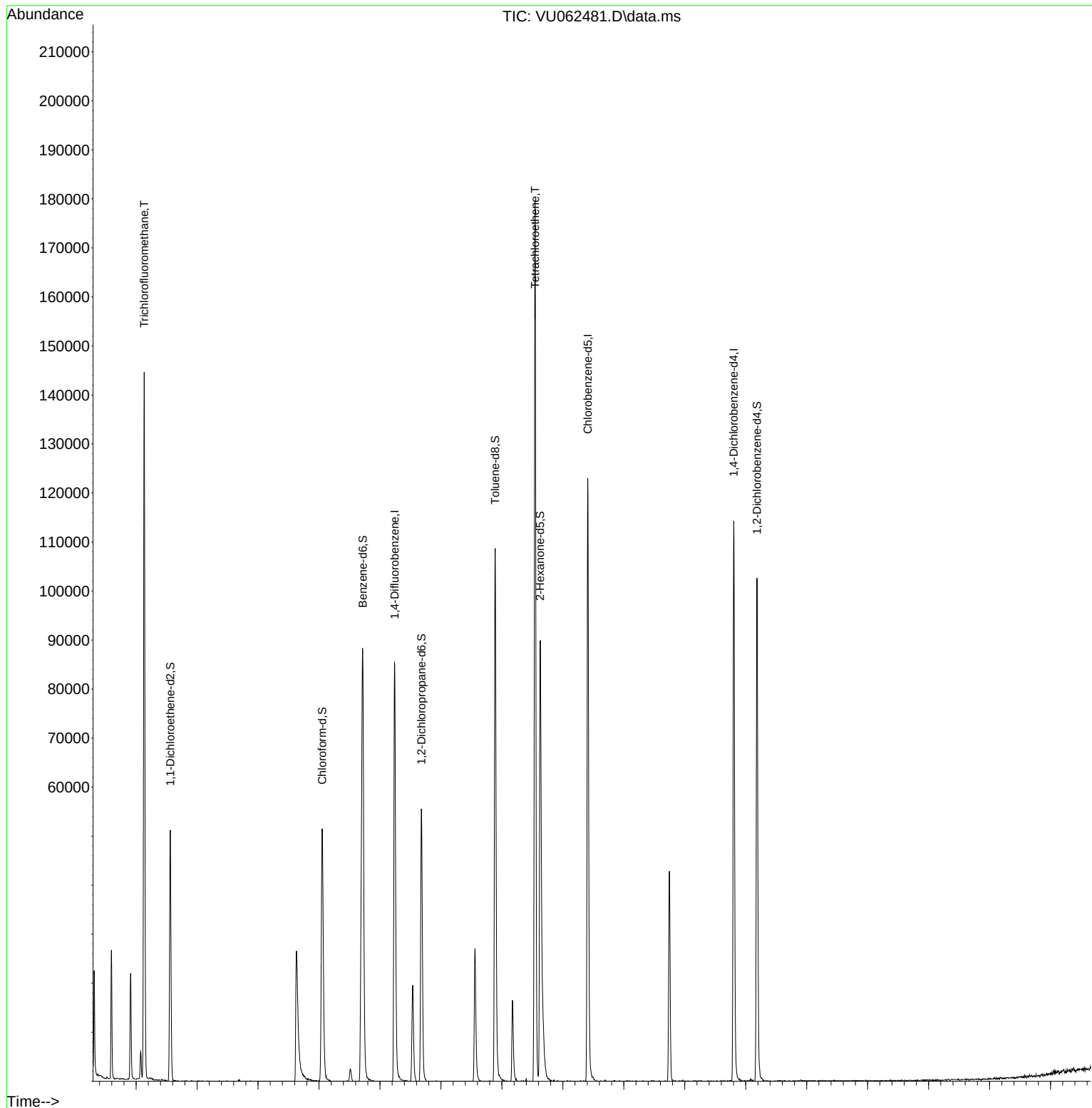
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	72442	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	71449	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	33731	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	18061	3.696	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.000%
7) Chloroethane-d5	1.911	69	15659	4.505	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.560	65	9889	4.254	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.631	46	43611	46.571	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.140%
24) Chloroform-d	5.052	84	50089	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.692	65	28600	5.500	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.718	84	84030	4.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.679	67	25284	4.294	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.891	98	78559	4.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.174	79	10518	4.058	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.627	63	31749	40.606	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.220%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21002	4.584	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	30131	4.847	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
9) Trichlorofluoromethane	2.133	101	97044	10.096	ug/L	98
31) Carbon tetrachloride	5.515	117	2069	0.224	ug/L	88
34) Trichloroethene	6.534	95	7279	1.161	ug/L	96
47) Tetrachloroethene	8.544	164	41205	8.509	ug/L	90

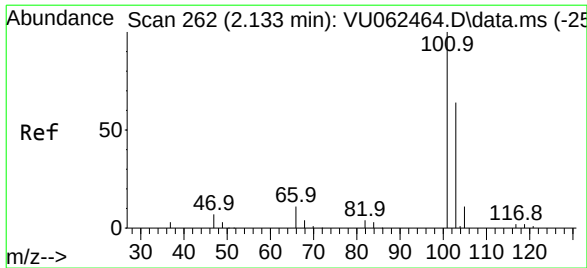
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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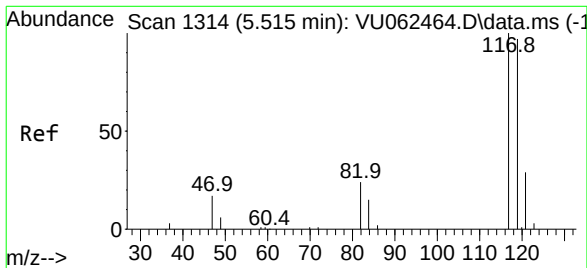
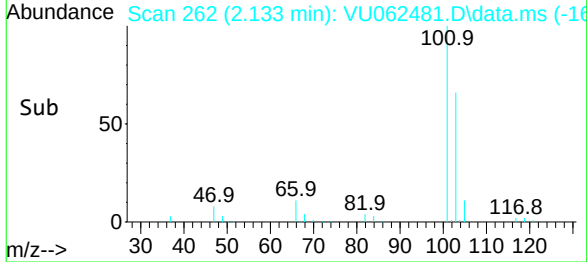
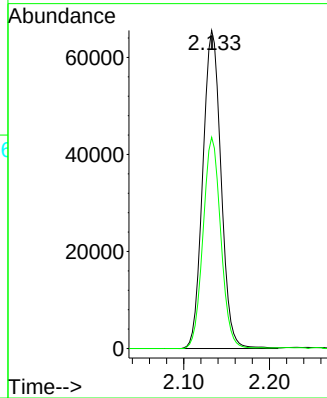
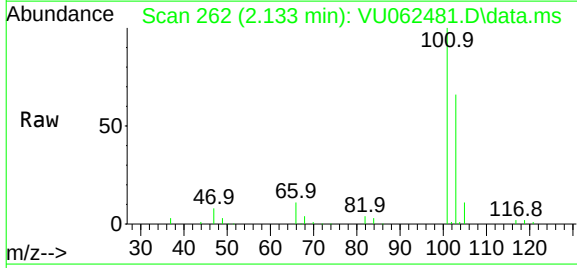




#9
Trichlorofluoromethane
Concen: 10.096 ug/L
RT: 2.133 min Scan# 262
Delta R.T. -0.000 min
Lab File: VU062481.D
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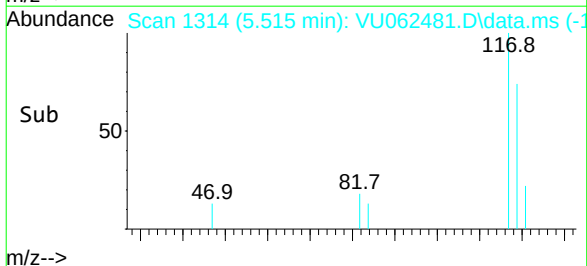
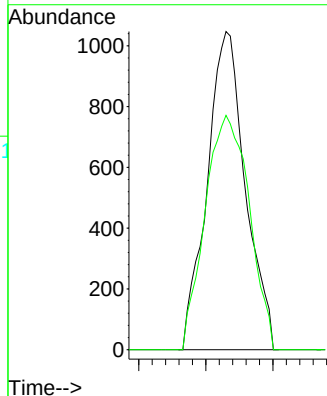
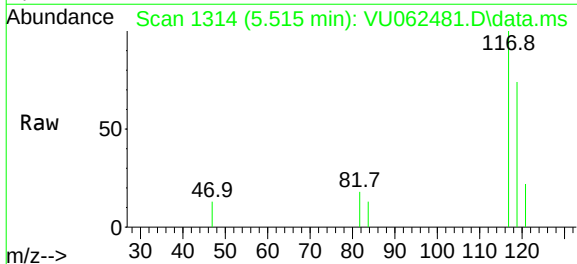
Instrument :
MSVOA_U
ClientSampleId :
COCL0

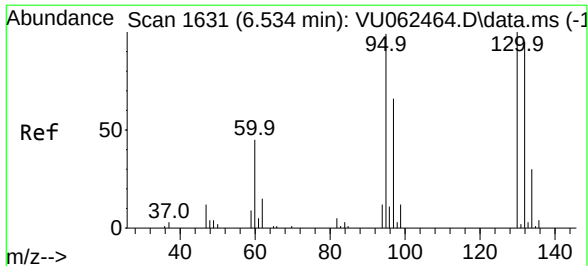
Tgt Ion:101 Resp: 97044
Ion Ratio Lower Upper
101 100
103 64.4 50.6 75.8



#31
Carbon tetrachloride
Concen: 0.224 ug/L
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU062481.D
Acq: 19 Dec 2024 17:35

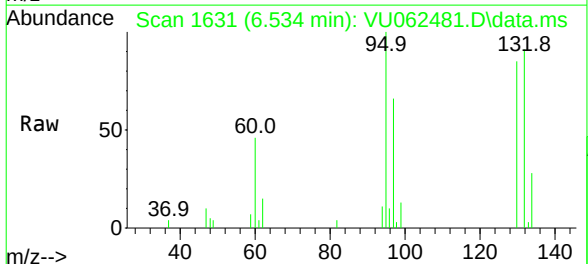
Tgt Ion:117 Resp: 2069
Ion Ratio Lower Upper
117 100
119 85.3 77.5 116.3



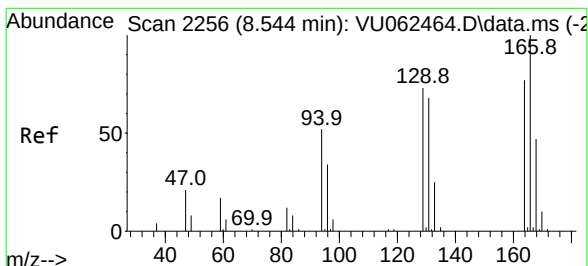
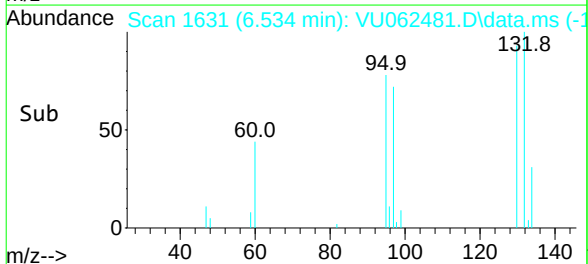
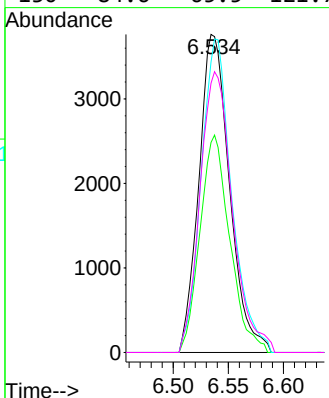


#34
Trichloroethene
Concen: 1.161 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
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Instrument :
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ClientSampleId :
COCL0



Tgt Ion:	95	Resp:	7279
Ion	Ratio	Lower	Upper
95	100		
97	66.0	45.9	85.3
132	91.3	63.8	118.4
130	84.6	65.5	121.7



#47
Tetrachloroethene
Concen: 8.509 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU062481.D
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Tgt Ion:	164	Resp:	41205
Ion	Ratio	Lower	Upper
164	100		
129	92.0	73.2	136.0
131	89.0	72.3	134.3
166	123.9	90.2	167.4

