

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062396.D
 Acq On : 17 Dec 2024 18:29
 Operator : MD/SY
 Sample : P5310-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CN4

Quant Time: Dec 18 00:17:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 00:11:18 2024
 Response via : Initial Calibration

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

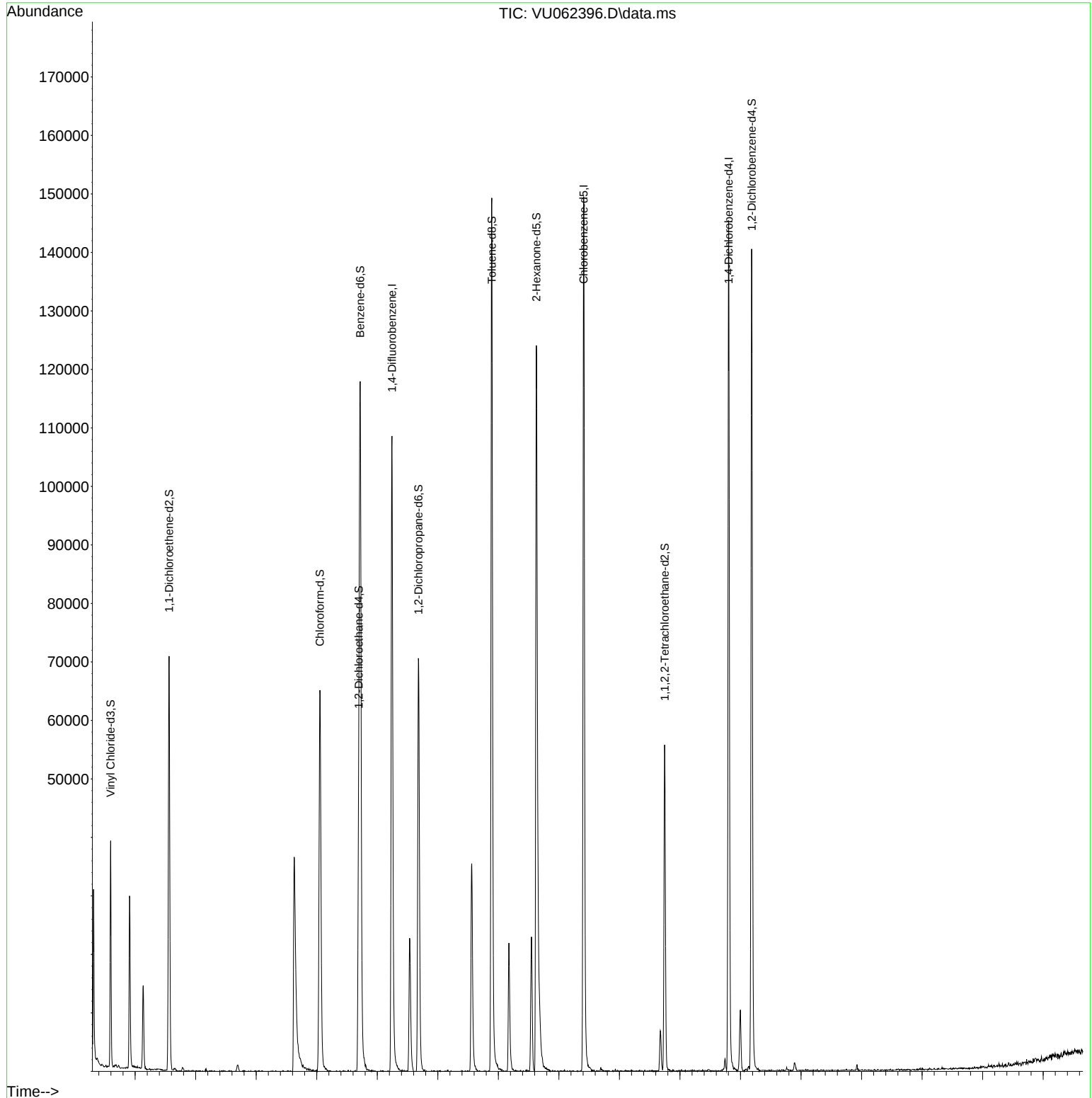
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	93038	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41365	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	25943	4.134	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.908	69	21682	4.857	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.560	65	14143	4.737	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	4.628	46	57218	47.575	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.160%
24) Chloroform-d	5.052	84	64899	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.692	65	34654	5.189	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.718	84	116065	4.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.679	67	33350	4.656	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.891	98	105710	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.174	79	13722	4.352	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.627	63	43667	45.905	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.800%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27175	4.875	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	40102	5.261	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.133	101	9611	0.779	ug/L	98
34) Trichloroethene	6.534	95	7909	1.036	ug/L	86
47) Tetrachloroethene	8.547	164	5233	0.888	ug/L	97

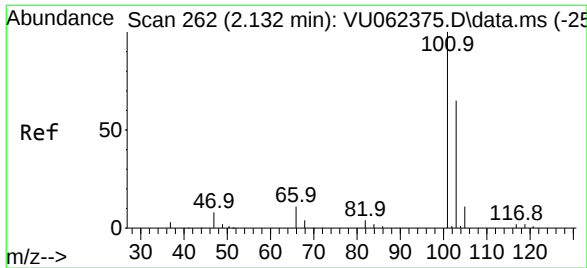
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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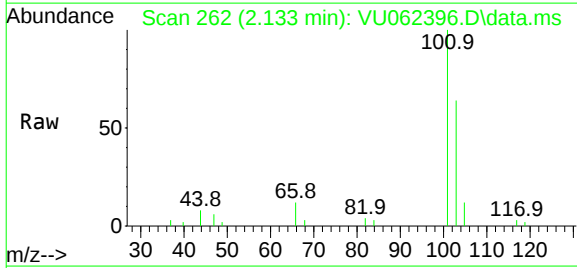
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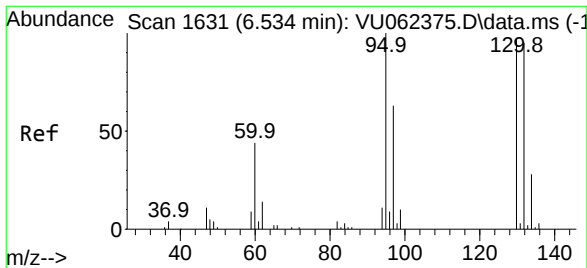
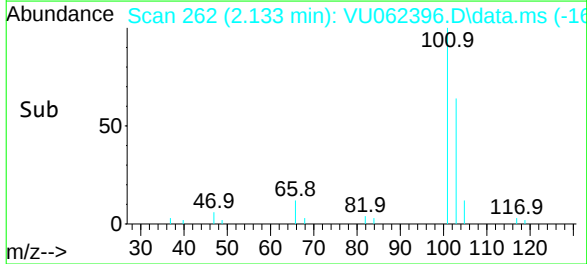
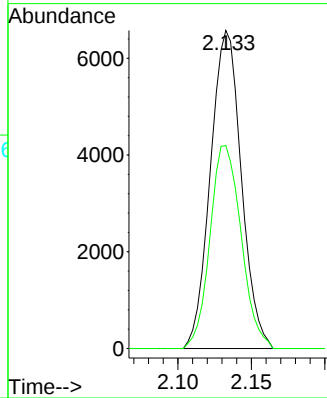


#9
Trichlorofluoromethane
Concen: 0.779 ug/L
RT: 2.133 min Scan# 262
Delta R.T. 0.000 min
Lab File: VU062396.D
Acq: 17 Dec 2024 18:29

Instrument :
MSVOA_U
ClientSampleId :
C0CN4

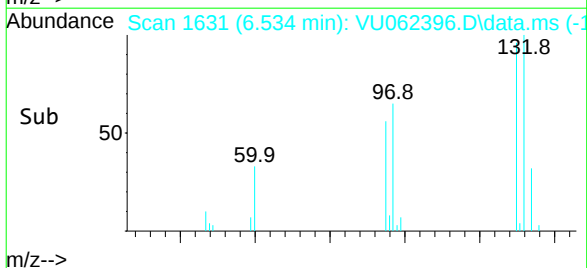
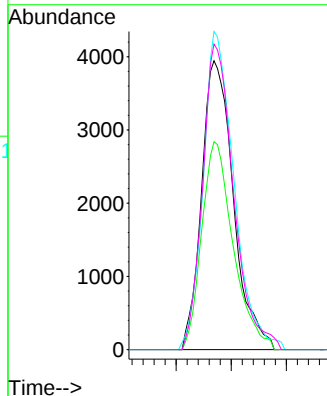
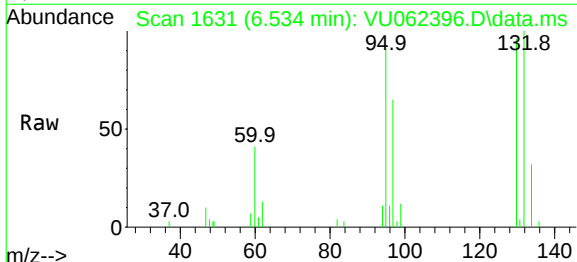


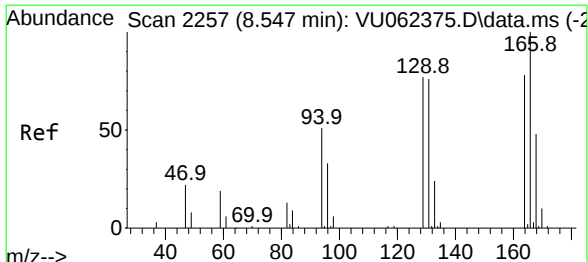
Tgt Ion:101 Resp: 9611
Ion Ratio Lower Upper
101 100
103 64.4 50.6 75.8



#34
Trichloroethene
Concen: 1.036 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU062396.D
Acq: 17 Dec 2024 18:29

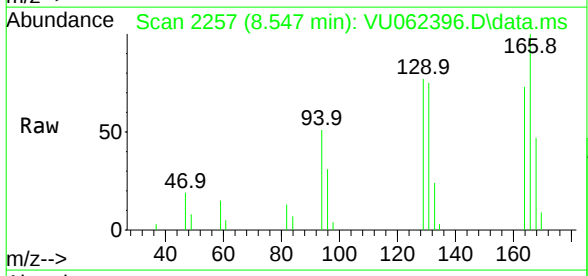
Tgt Ion: 95 Resp: 7909
Ion Ratio Lower Upper
95 100
97 72.0 45.9 85.3
132 110.1 63.8 118.4
130 105.8 65.5 121.7





#47
Tetrachloroethene
Concen: 0.888 ug/L
RT: 8.547 min Scan# 22
Delta R.T. 0.000 min
Lab File: VU062396.D
Acq: 17 Dec 2024 18:29

Instrument :
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Tgt Ion:	164	Resp:	5233
Ion	Ratio	Lower	Upper
164	100		
129	105.9	73.2	136.0
131	103.4	72.3	134.3
166	137.2	90.2	167.4

