

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062407.D
 Acq On : 18 Dec 2024 00:14
 Operator : MD/SY
 Sample : P5309-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF0

Quant Time: Dec 18 01:15:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 01:12:26 2024
 Response via : Initial Calibration

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

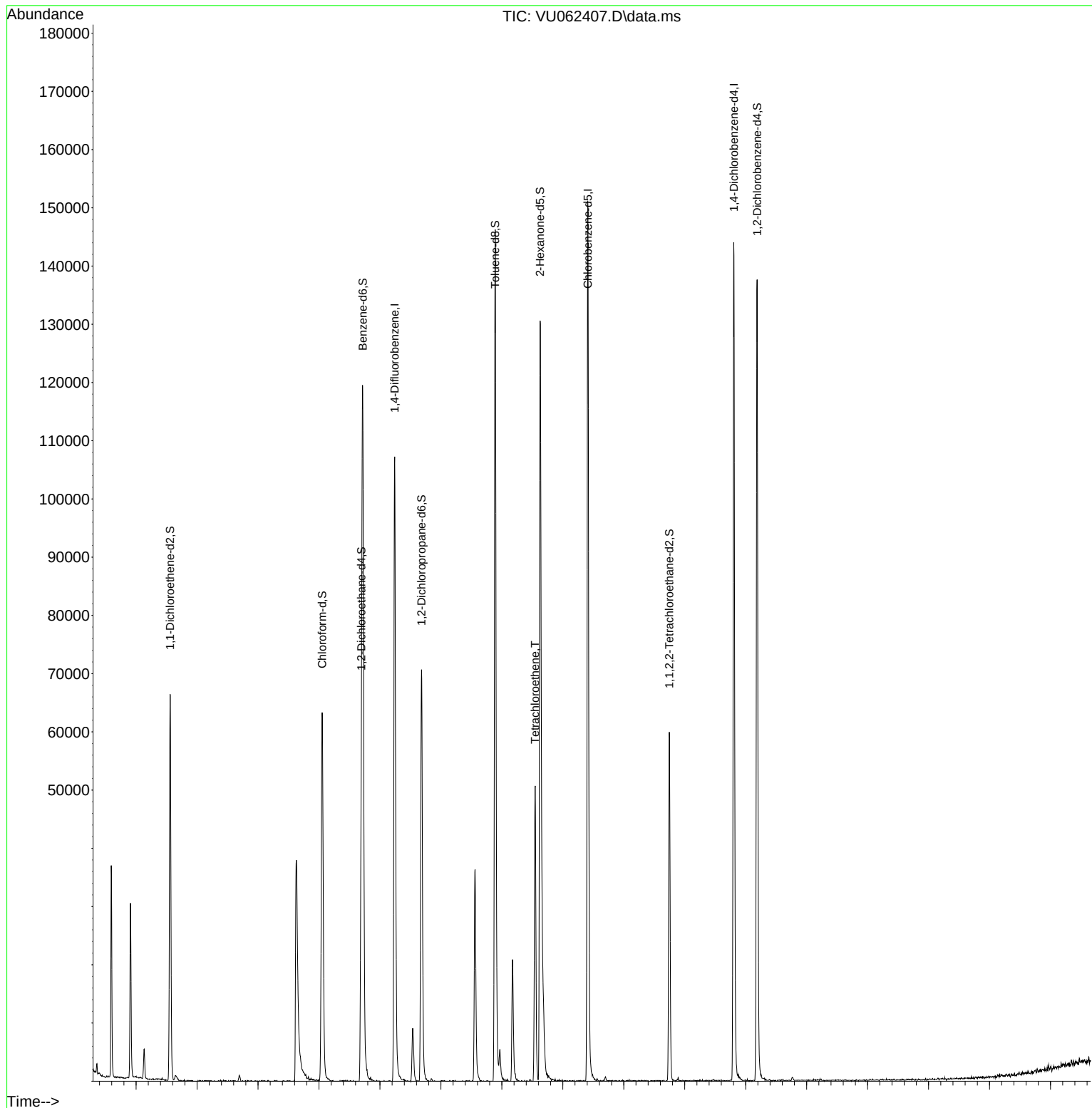
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	92267	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88611	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	42263	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	25263	4.059	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.908	69	20954	4.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.557	65	13031	4.401	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.628	46	60166	50.444	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.880%
24) Chloroform-d	5.052	84	63031	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.695	65	33984	5.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.718	84	114134	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.682	67	33155	4.540	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.891	98	103941	4.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.174	79	13566	4.221	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.628	63	45714	47.143	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.280%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27727	4.880	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	40180	5.159	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.133	101	3566	0.291	ug/L	99
34) Trichloroethene	6.538	95	3393	0.436	ug/L	83
47) Tetrachloroethene	8.544	164	11633	1.937	ug/L	92

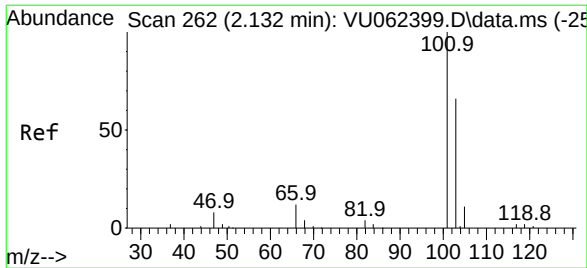
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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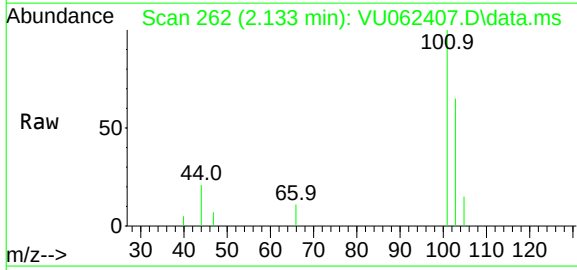
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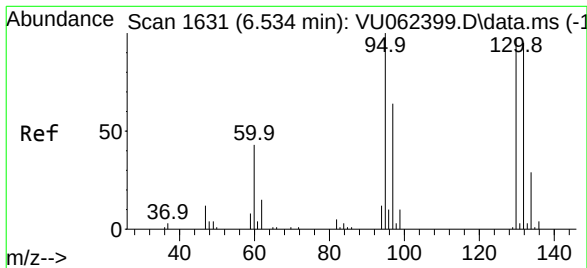
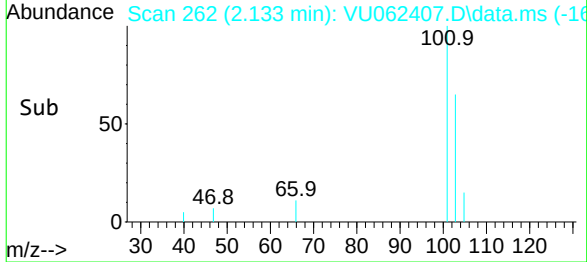
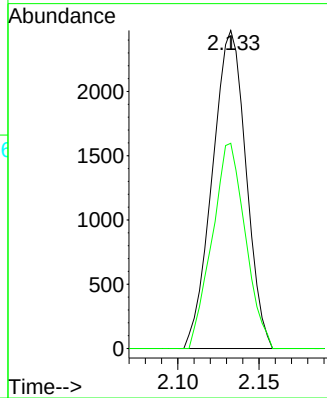


#9
Trichlorofluoromethane
Concen: 0.291 ug/L
RT: 2.133 min Scan# 262
Delta R.T. 0.000 min
Lab File: VU062407.D
Acq: 18 Dec 2024 00:14

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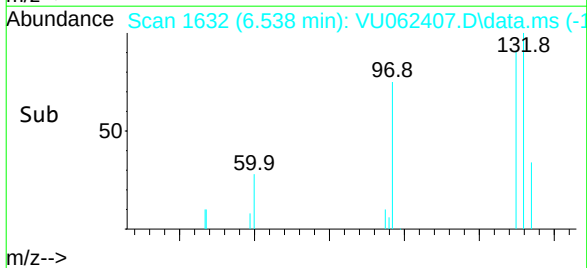
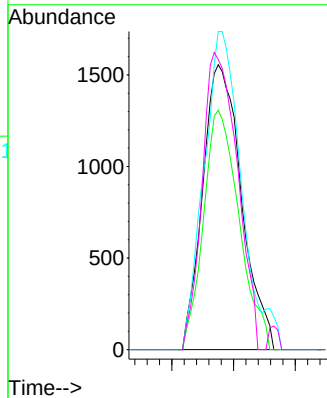
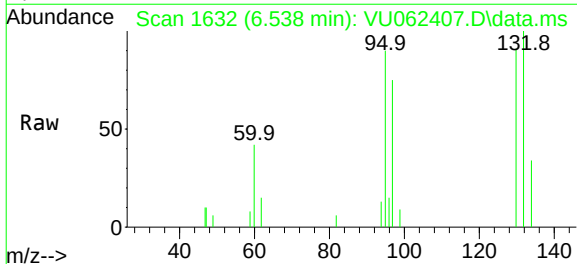


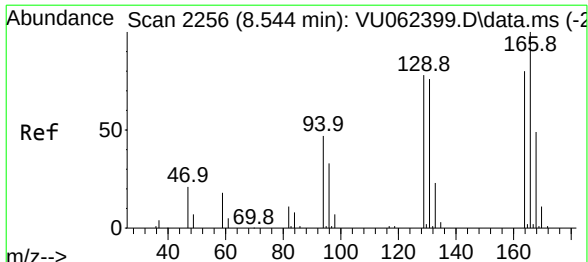
Tgt Ion:101 Resp: 3566
Ion Ratio Lower Upper
101 100
103 63.7 50.6 75.8



#34
Trichloroethene
Concen: 0.436 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU062407.D
Acq: 18 Dec 2024 00:14

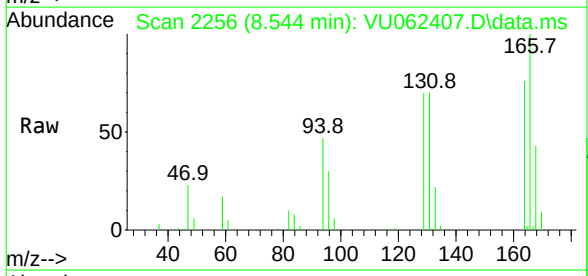
Tgt Ion: 95 Resp: 3393
Ion Ratio Lower Upper
95 100
97 84.1 45.9 85.3
132 111.6 63.8 118.4
130 101.8 65.5 121.7





#47
 Tetrachloroethene
 Concen: 1.937 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	11633
Ion	Ratio	Lower	Upper
164	100		
129	92.4	73.2	136.0
131	92.1	72.3	134.3
166	131.7	90.2	167.4

