

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062509.D
 Acq On : 20 Dec 2024 07:59
 Operator : MD/SY
 Sample : P5308-08DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC8DL

Quant Time: Dec 20 08:11:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 01:26:48 2024
 Response via : Initial Calibration

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

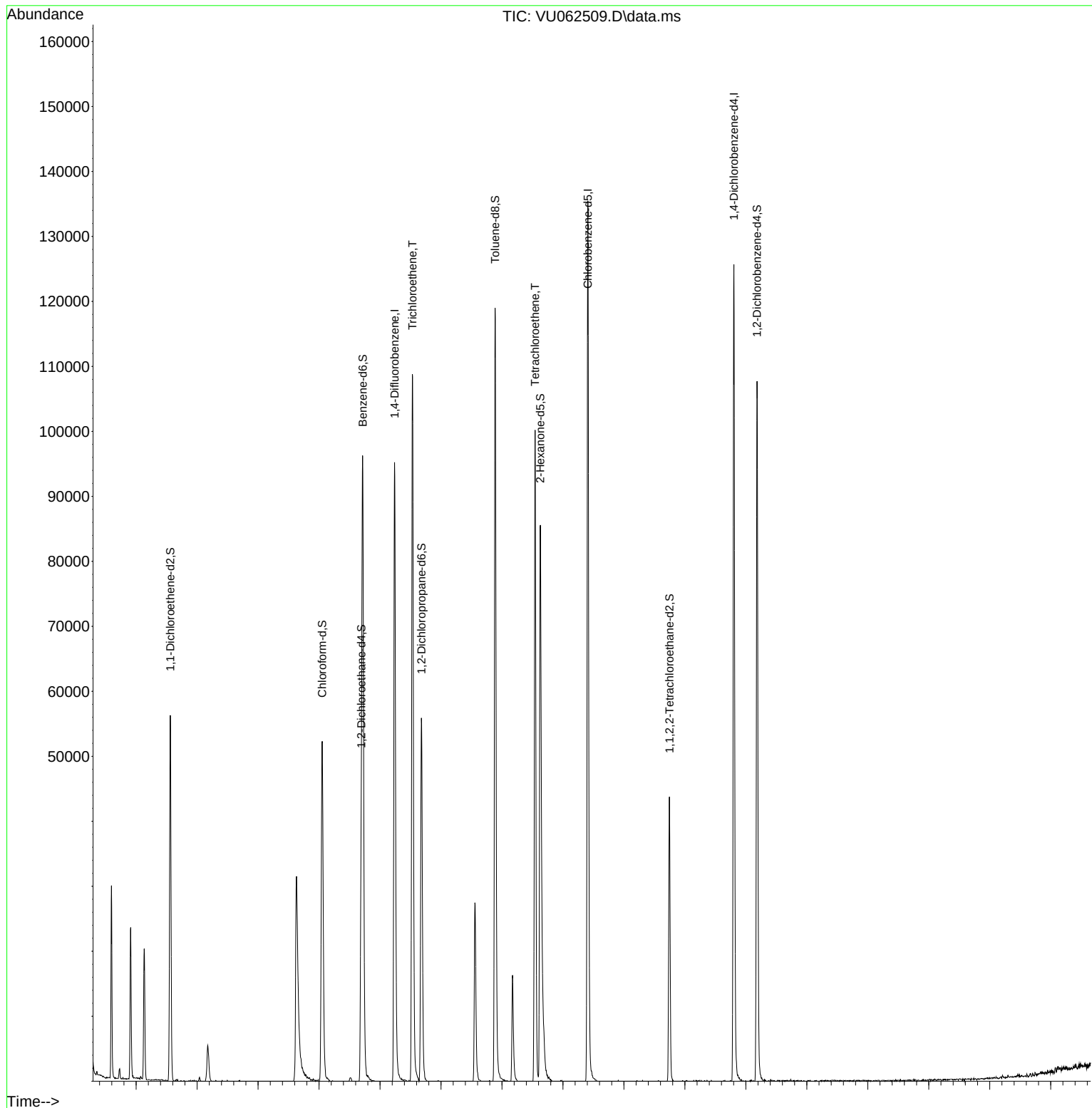
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	81938	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	77747	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36693	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20718	3.749	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.911	69	16827	4.280	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.560	65	10835	4.121	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.628	46	40506	38.242	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.480%
24) Chloroform-d	5.052	84	51939	4.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.692	65	28766	4.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.718	84	89769	4.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.679	67	24454	3.817	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.400%
41) Toluene-d8	7.888	98	84486	3.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.174	79	10857	3.850	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.627	63	30308	35.623	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.240%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	20394	4.091	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	30468	4.506	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
9) Trichlorofluoromethane	2.133	101	13651	1.256	ug/L	98
34) Trichloroethene	6.531	95	38895	5.699	ug/L	96
47) Tetrachloroethene	8.544	164	22601	4.289	ug/L	95

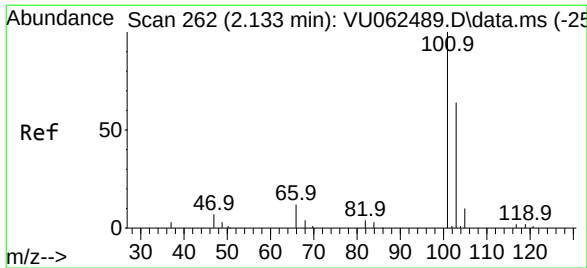
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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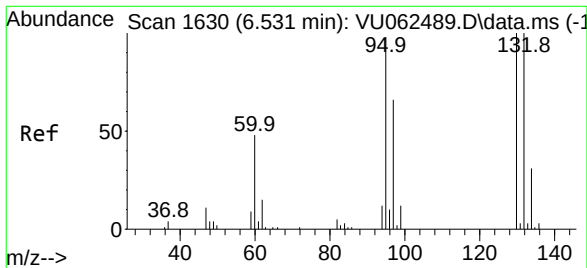
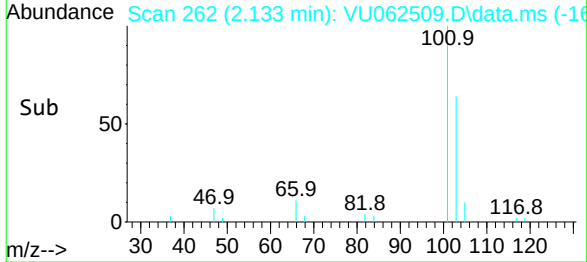
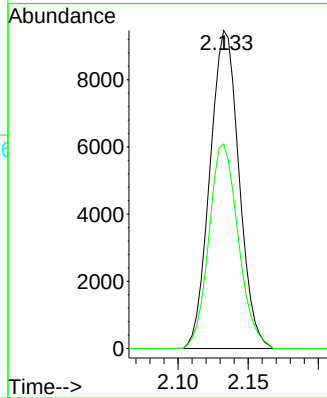
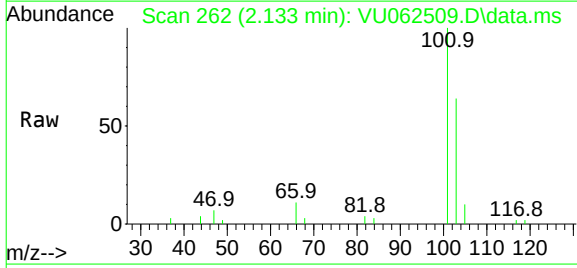




#9
Trichlorofluoromethane
Concen: 1.256 ug/L
RT: 2.133 min Scan# 262
Delta R.T. -0.000 min
Lab File: VU062509.D
Acq: 20 Dec 2024 07:59

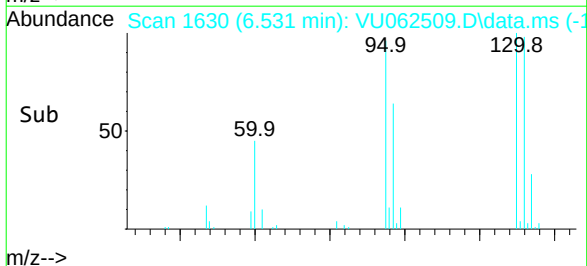
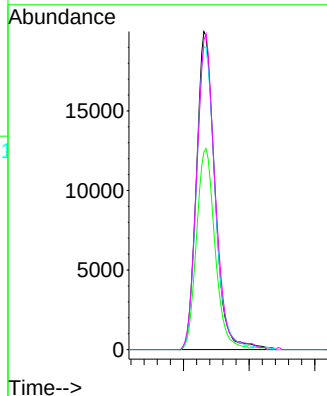
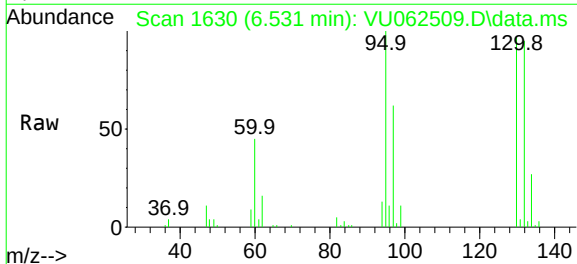
Instrument :
MSVOA_U
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C0CC8DL

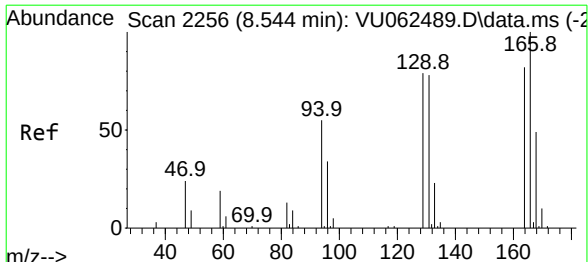
Tgt Ion:101 Resp: 13651
Ion Ratio Lower Upper
101 100
103 64.9 50.6 75.8



#34
Trichloroethene
Concen: 5.699 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VU062509.D
Acq: 20 Dec 2024 07:59

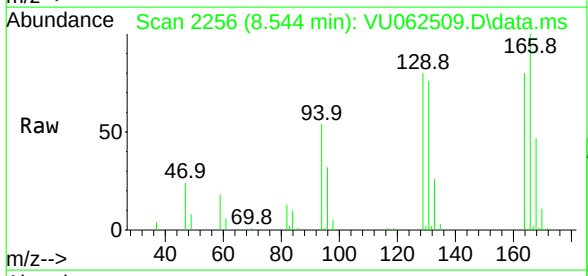
Tgt Ion: 95 Resp: 38895
Ion Ratio Lower Upper
95 100
97 62.1 45.9 85.3
132 95.2 63.8 118.4
130 97.3 65.5 121.7





#47
 Tetrachloroethene
 Concen: 4.289 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: VU062509.D
 Acq: 20 Dec 2024 07:59

Instrument :
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Tgt Ion:	164	Resp:	22601
Ion	Ratio	Lower	Upper
164	100		
129	100.2	73.2	136.0
131	95.4	72.3	134.3
166	125.6	90.2	167.4

