

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122724\
 Data File : VU062624.D
 Acq On : 27 Dec 2024 17:46
 Operator : MD/SY
 Sample : P5344-18 50X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ7

Quant Time: Dec 27 22:02:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 21:56:24 2024
 Response via : Initial Calibration

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

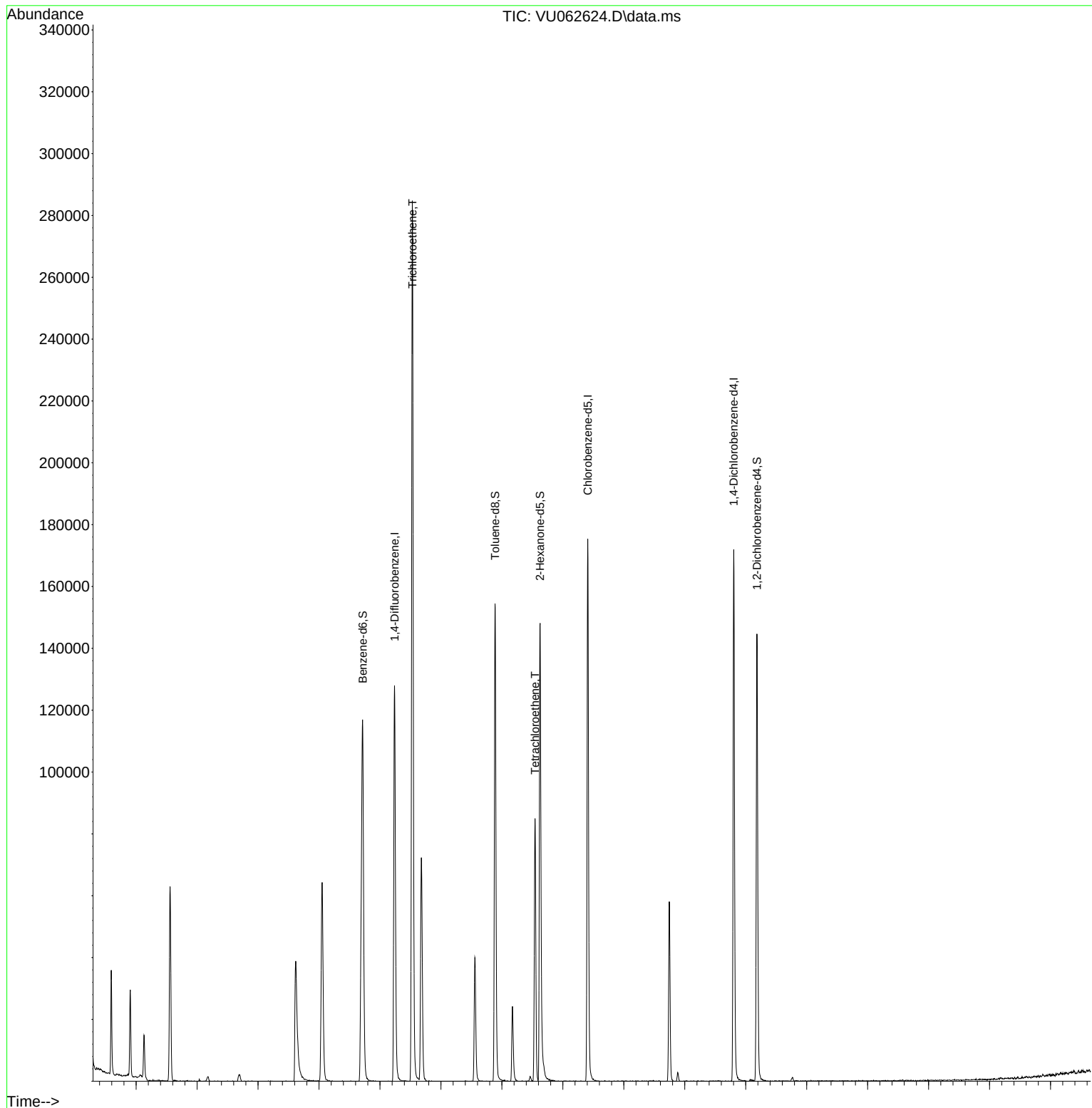
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	106421	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	96843	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48900	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23368	3.255	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.904	69	19728	3.864	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.557	65	12226	3.580	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	4.618	46	58820	42.757	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.520%
24) Chloroform-d	5.052	84	62244	4.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	5.692	65	36230	4.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.718	84	111714	4.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.679	67	33202	4.160	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.888	98	106901	4.057	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.174	79	15621	4.447	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.624	63	53763	50.730	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.460%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27600	4.444	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	40698	4.516	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.129	101	9569	0.678	ug/L	97
34) Trichloroethene	6.531	95	97504	11.469	ug/L	96
47) Tetrachloroethene	8.544	164	18885	2.877	ug/L	97

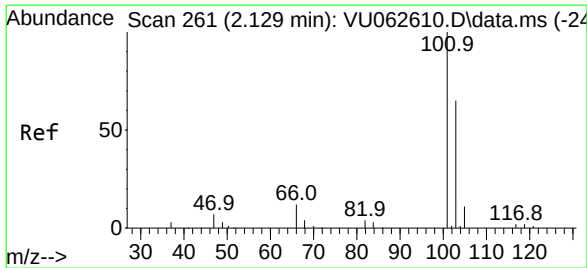
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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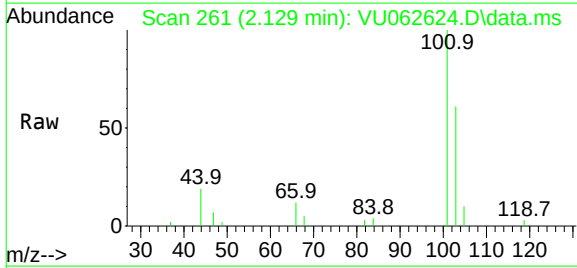
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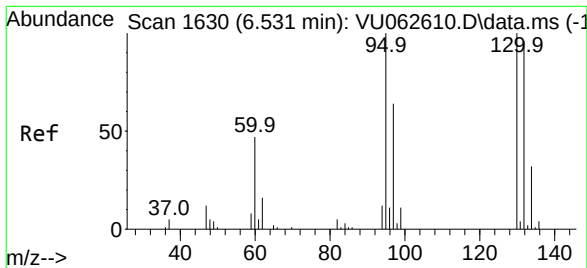
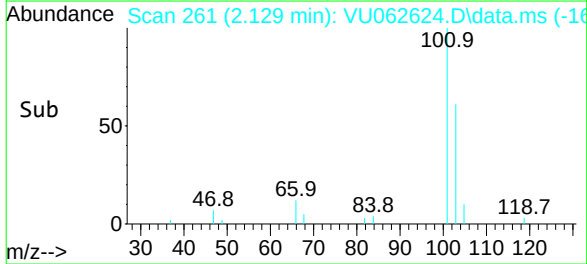
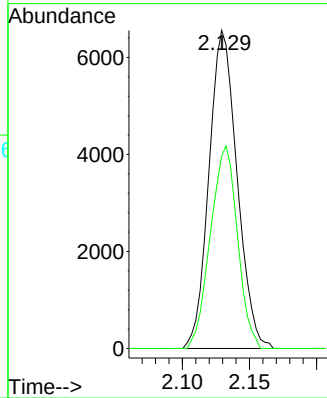


#9
 Trichlorofluoromethane
 Concen: 0.678 ug/L
 RT: 2.129 min Scan# 261
 Delta R.T. -0.000 min
 Lab File: VU062624.D
 Acq: 27 Dec 2024 17:46

Instrument :
 MSVOA_U
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 C0CJ7

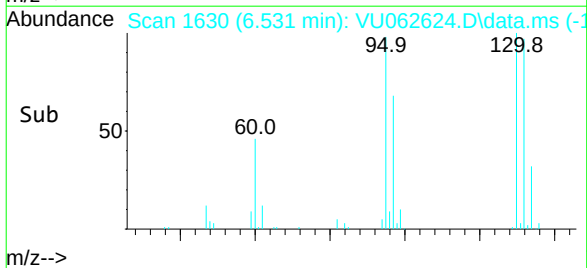
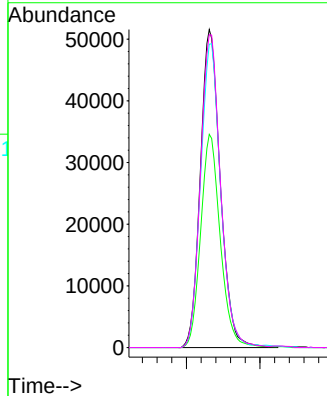
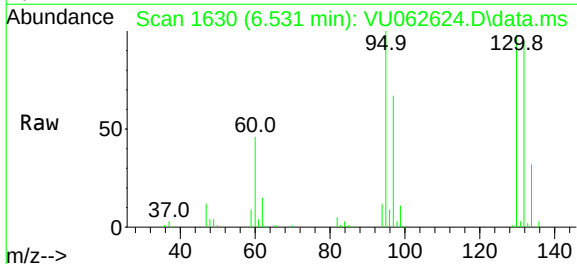


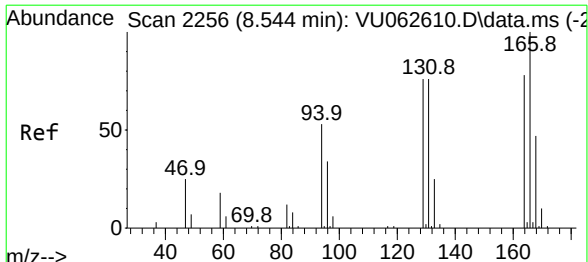
Tgt Ion:101 Resp: 9569
 Ion Ratio Lower Upper
 101 100
 103 61.0 50.6 75.8



#34
 Trichloroethene
 Concen: 11.469 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. -0.000 min
 Lab File: VU062624.D
 Acq: 27 Dec 2024 17:46

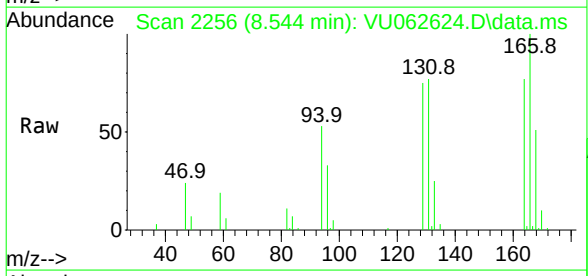
Tgt Ion: 95 Resp: 97504
 Ion Ratio Lower Upper
 95 100
 97 67.1 45.9 85.3
 132 95.4 63.8 118.4
 130 98.4 65.5 121.7





#47
 Tetrachloroethene
 Concen: 2.877 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: VU062624.D
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Tgt Ion:	164	Resp:	18885
Ion	Ratio	Lower	Upper
164	100		
129	97.9	73.2	136.0
131	100.6	72.3	134.3
166	130.3	90.2	167.4

