

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122324\
 Data File : VU062564.D
 Acq On : 23 Dec 2024 14:12
 Operator : MD/SY
 Sample : P5349-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1PL1

Quant Time: Dec 23 14:57:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 23:41:56 2024
 Response via : Initial Calibration

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

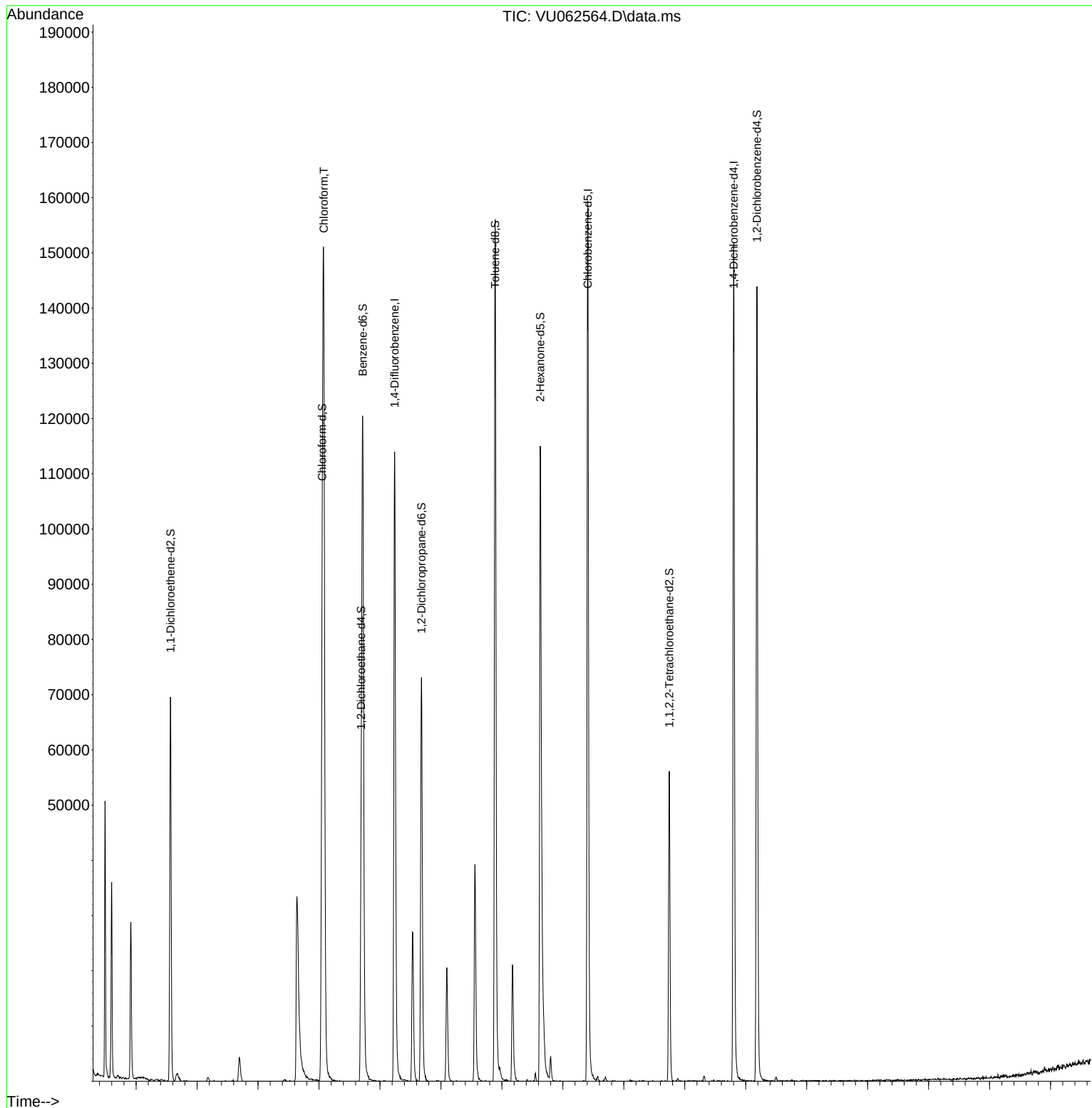
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	100710	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	93200	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43810	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	24550	3.614	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.914	69	21765	4.505	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.563	65	13424	4.154	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.637	46	57688	44.312	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.620%
24) Chloroform-d	5.052	84	73465	4.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.692	65	36654	5.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.717	84	117104	4.363	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.682	67	34188	4.451	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.888	98	112704	4.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.174	79	14424	4.267	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.631	63	42262	41.437	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.880%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26597	4.450	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.183	152	41165	5.099	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds					Qvalue	
25) Chloroform	5.078	83	122857	8.517	ug/L	98
34) Trichloroethene	6.534	95	10250	1.253	ug/L	94
38) Bromodichloromethane	7.097	83	14544	1.466	ug/L	97
49) Dibromochloromethane	8.804	129	2588	0.403	ug/L	99

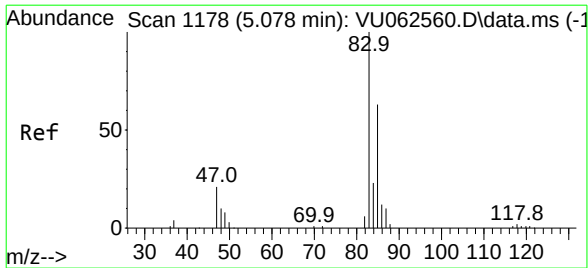
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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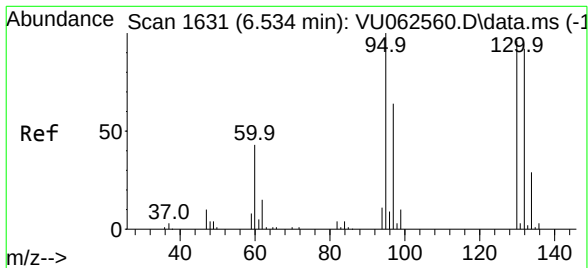
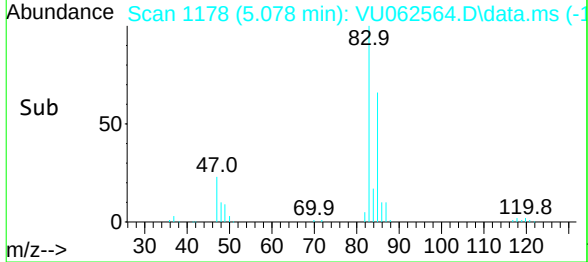
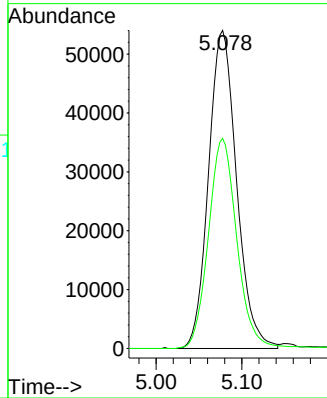
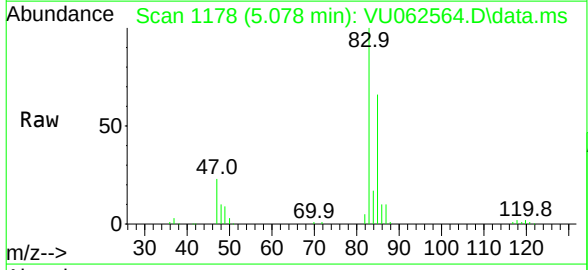




#25
Chloroform
Concen: 8.517 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU062564.D
Acq: 23 Dec 2024 14:12

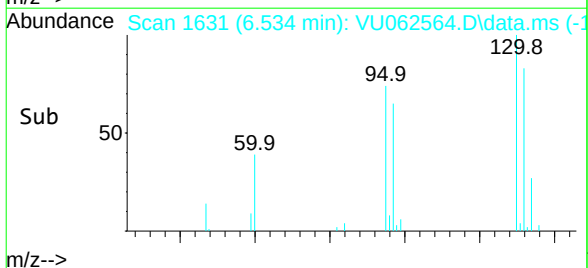
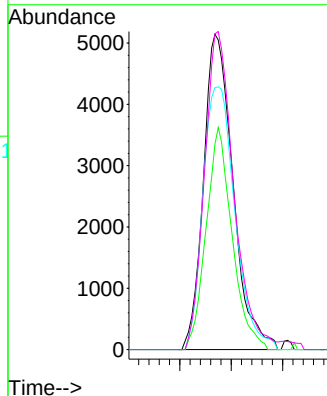
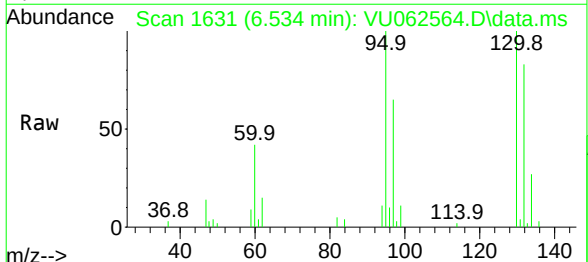
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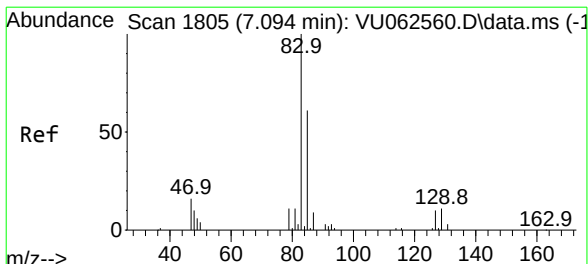
Tgt Ion: 83 Resp: 122857
Ion Ratio Lower Upper
83 100
85 66.0 45.4 84.2



#34
Trichloroethene
Concen: 1.253 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU062564.D
Acq: 23 Dec 2024 14:12

Tgt Ion: 95 Resp: 10250
Ion Ratio Lower Upper
95 100
97 65.1 45.9 85.3
132 83.1 63.8 118.4
130 100.2 65.5 121.7

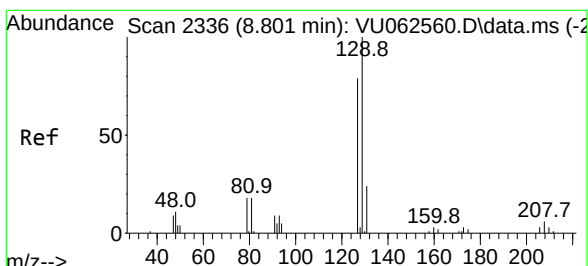
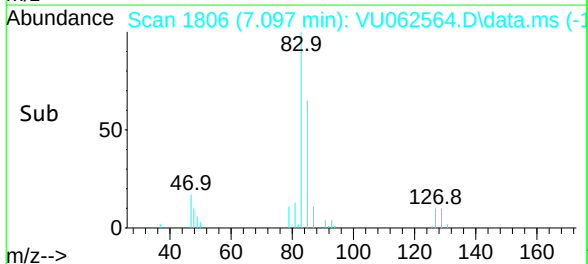
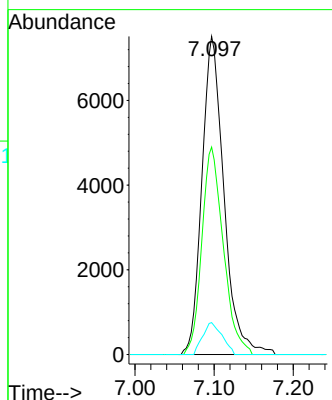
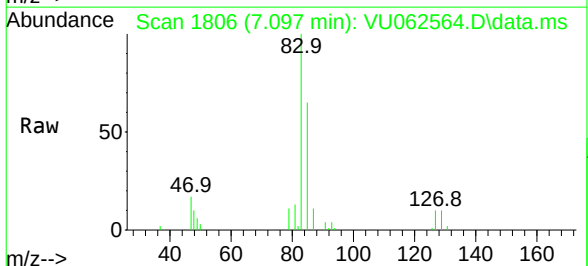




#38
 Bromodichloromethane
 Concen: 1.466 ug/L
 RT: 7.097 min Scan# 1806
 Delta R.T. 0.000 min
 Lab File: VU062564.D
 Acq: 23 Dec 2024 14:12

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Tgt Ion:	83	Resp:	14544
Ion	Ratio	Lower	Upper
83	100		
85	65.2	44.1	81.9
127	10.0	6.9	10.3



#49
 Dibromochloromethane
 Concen: 0.403 ug/L
 RT: 8.804 min Scan# 2337
 Delta R.T. 0.003 min
 Lab File: VU062564.D
 Acq: 23 Dec 2024 14:12

Tgt Ion:	129	Resp:	2588
Ion	Ratio	Lower	Upper
129	100		
127	71.9	51.1	94.9

