

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061993.D
 Acq On : 23 Nov 2024 00:37
 Operator : MD/SY
 Sample : P4966-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1PH7

Quant Time: Nov 23 03:17:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 00:14:12 2024
 Response via : Initial Calibration

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

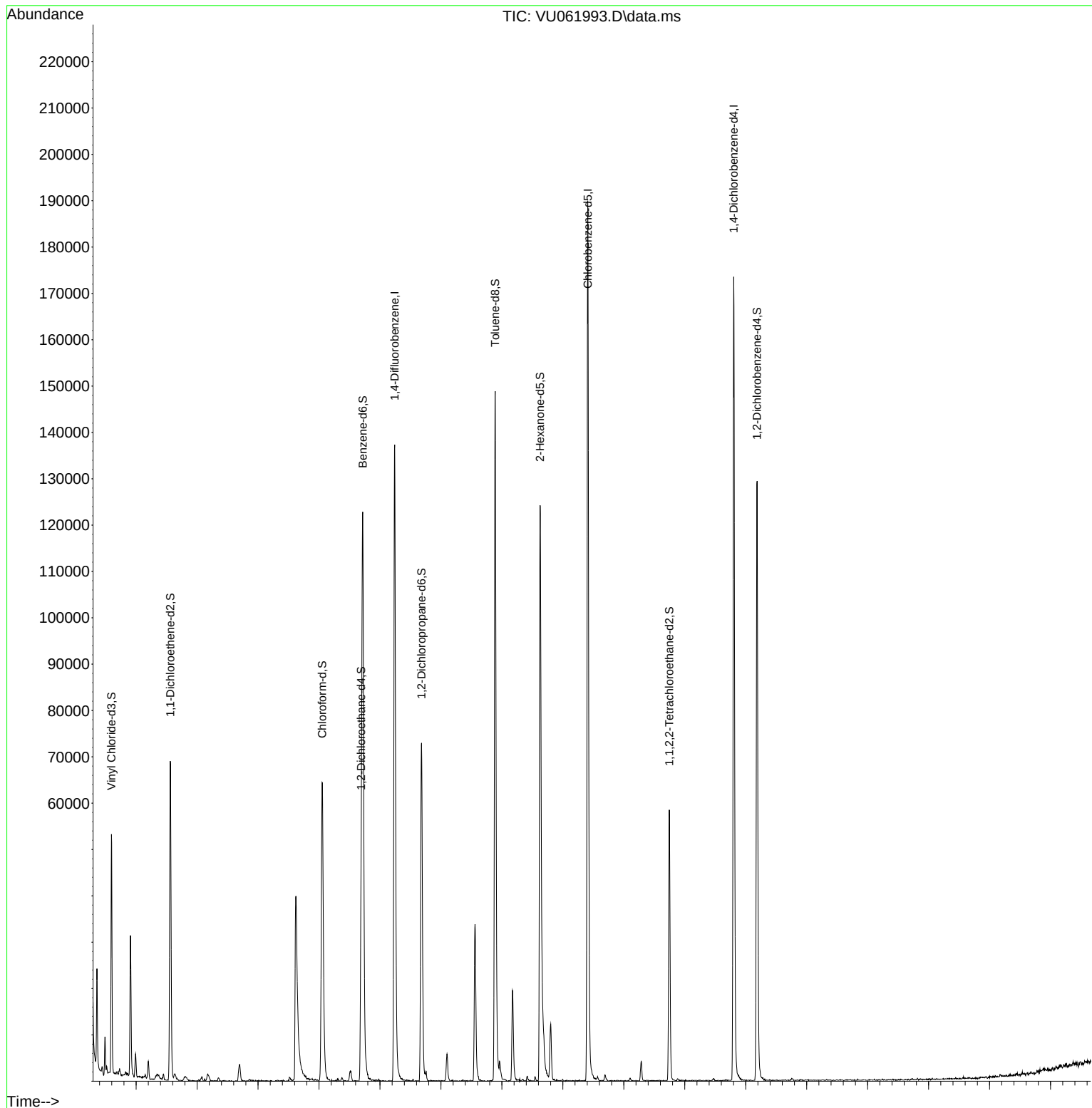
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	116649	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	110208	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	49329	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28526	4.985	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.907	69	22314	4.408	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.560	65	13359	5.844	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	116.800%
20) 2-Butanone-d5	4.618	46	65092	36.227	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.460%
24) Chloroform-d	5.052	84	63281	4.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.692	65	32863	4.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.717	84	119321	5.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.200%
36) 1,2-Dichloropropane-d6	6.682	67	37644	5.159	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.891	98	106489	5.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.000%
43) trans-1,3-Dichloroprop...	8.177	79	13268	4.912	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.200%
46) 2-Hexanone-d5	8.627	63	45272	36.721	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.440%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29209	4.006	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	36176	4.960	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
25) Chloroform	5.081	83	5175	0.307	ug/L	94
31) Carbon tetrachloride	5.518	117	1731	0.160	ug/L	96
38) Bromodichloromethane	7.100	83	4398	0.419	ug/L #	98
49) Dibromochloromethane	8.801	129	6071	0.902	ug/L	98
59) Bromoform	10.286	173	2055	0.560	ug/L #	92

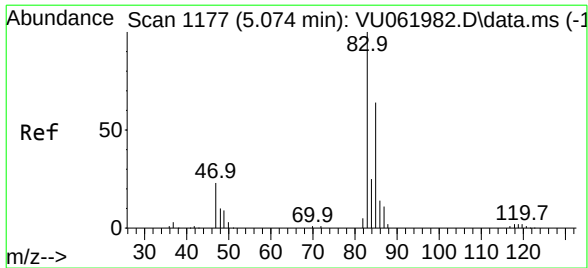
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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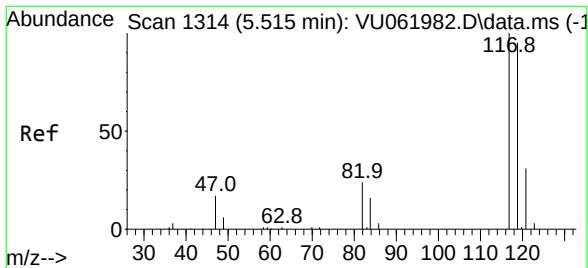
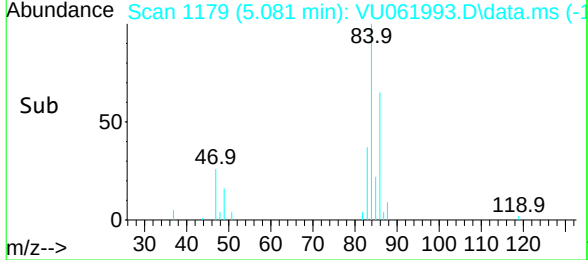
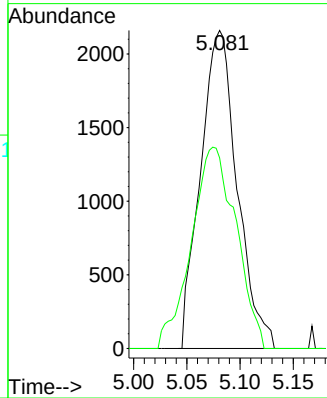
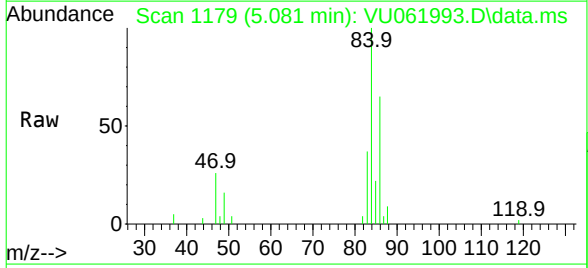




#25
Chloroform
Concen: 0.307 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VU061993.D
Acq: 23 Nov 2024 00:37

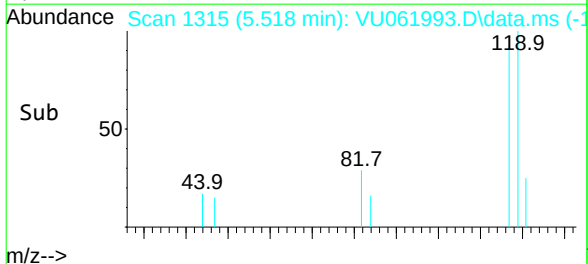
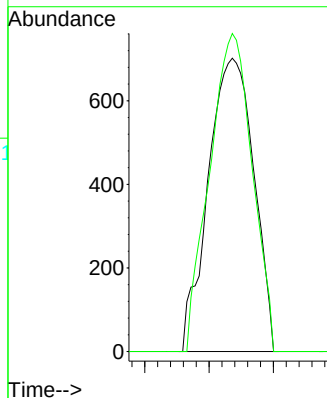
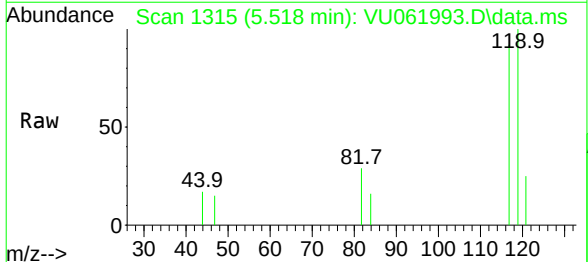
Instrument :
MSVOA_U
ClientSampleId :
E1PH7

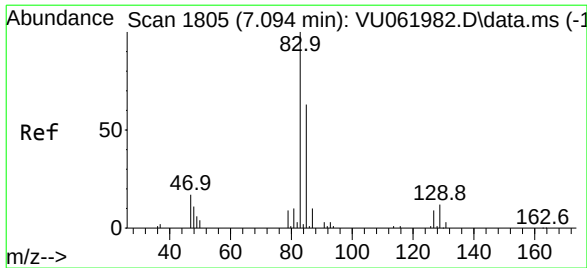
Tgt Ion: 83 Resp: 5175
Ion Ratio Lower Upper
83 100
85 59.9 45.4 84.2



#31
Carbon tetrachloride
Concen: 0.160 ug/L
RT: 5.518 min Scan# 1315
Delta R.T. 0.003 min
Lab File: VU061993.D
Acq: 23 Nov 2024 00:37

Tgt Ion: 117 Resp: 1731
Ion Ratio Lower Upper
117 100
119 101.3 77.5 116.3

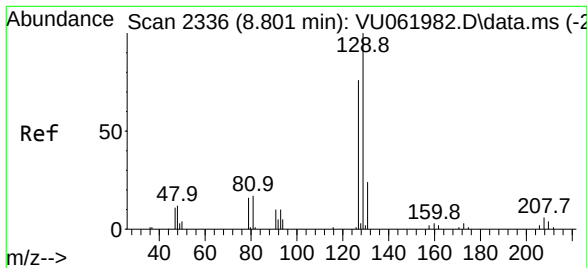
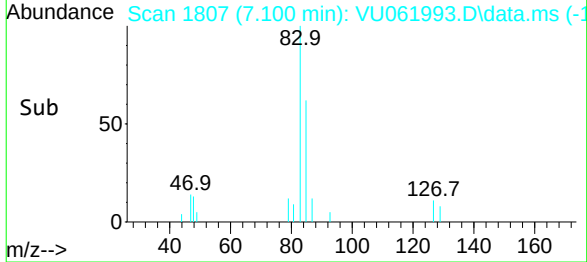
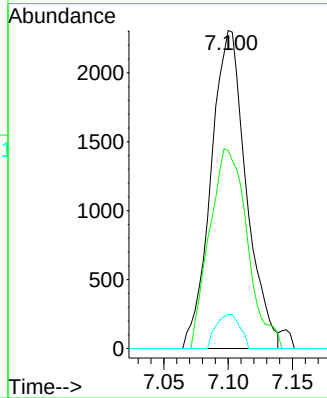
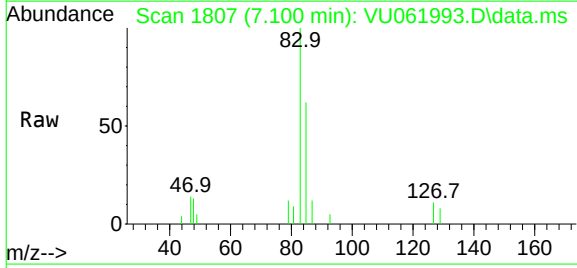




#38
Bromodichloromethane
Concen: 0.419 ug/L
RT: 7.100 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VU061993.D
Acq: 23 Nov 2024 00:37

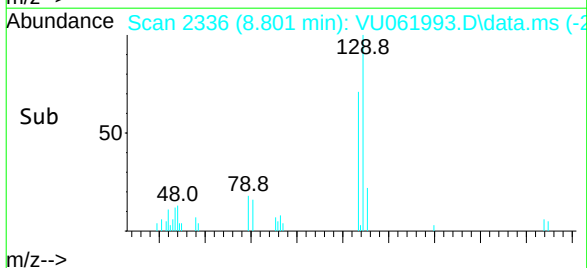
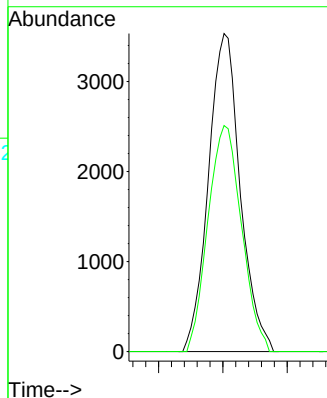
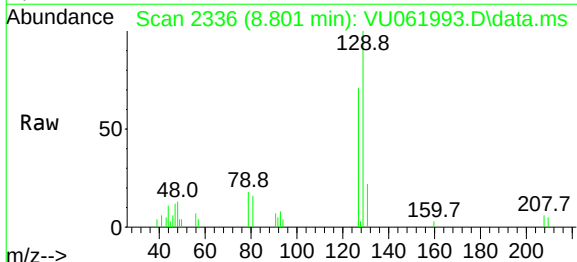
Instrument :
MSVOA_U
ClientSampleId :
E1PH7

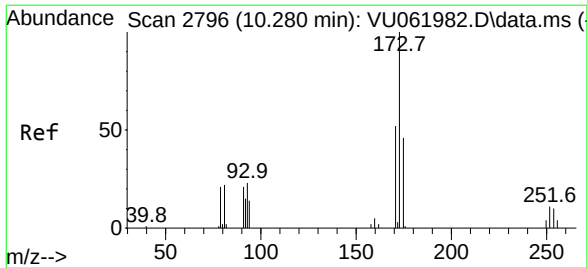
Tgt Ion: 83 Resp: 4398
Ion Ratio Lower Upper
83 100
85 62.3 44.1 81.9
127 10.7 6.9 10.3#



#49
Dibromochloromethane
Concen: 0.902 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU061993.D
Acq: 23 Nov 2024 00:37

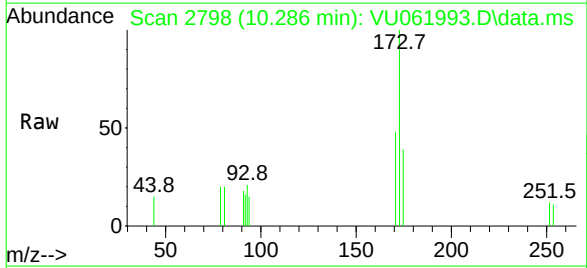
Tgt Ion: 129 Resp: 6071
Ion Ratio Lower Upper
129 100
127 71.1 51.1 94.9





Bromoform
Concen: 0.560 ug/L
RT: 10.286 min Scan# 2796
Delta R.T. 0.006 min
Lab File: VU061993.D
Acq: 23 Nov 2024 00:37

Instrument :
MSVOA_U
ClientSampleId :
E1PH7



Tgt Ion:	173	Resp:	2055
Ion	Ratio	Lower	Upper
173	100		
175	43.5	39.0	58.4
254	4.7	7.4	11.0

