

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061904.D
 Acq On : 21 Nov 2024 08:12
 Operator : MD/SY
 Sample : P4875-22
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2A24

Quant Time: Nov 21 11:57:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 03:29:06 2024
 Response via : Initial Calibration

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

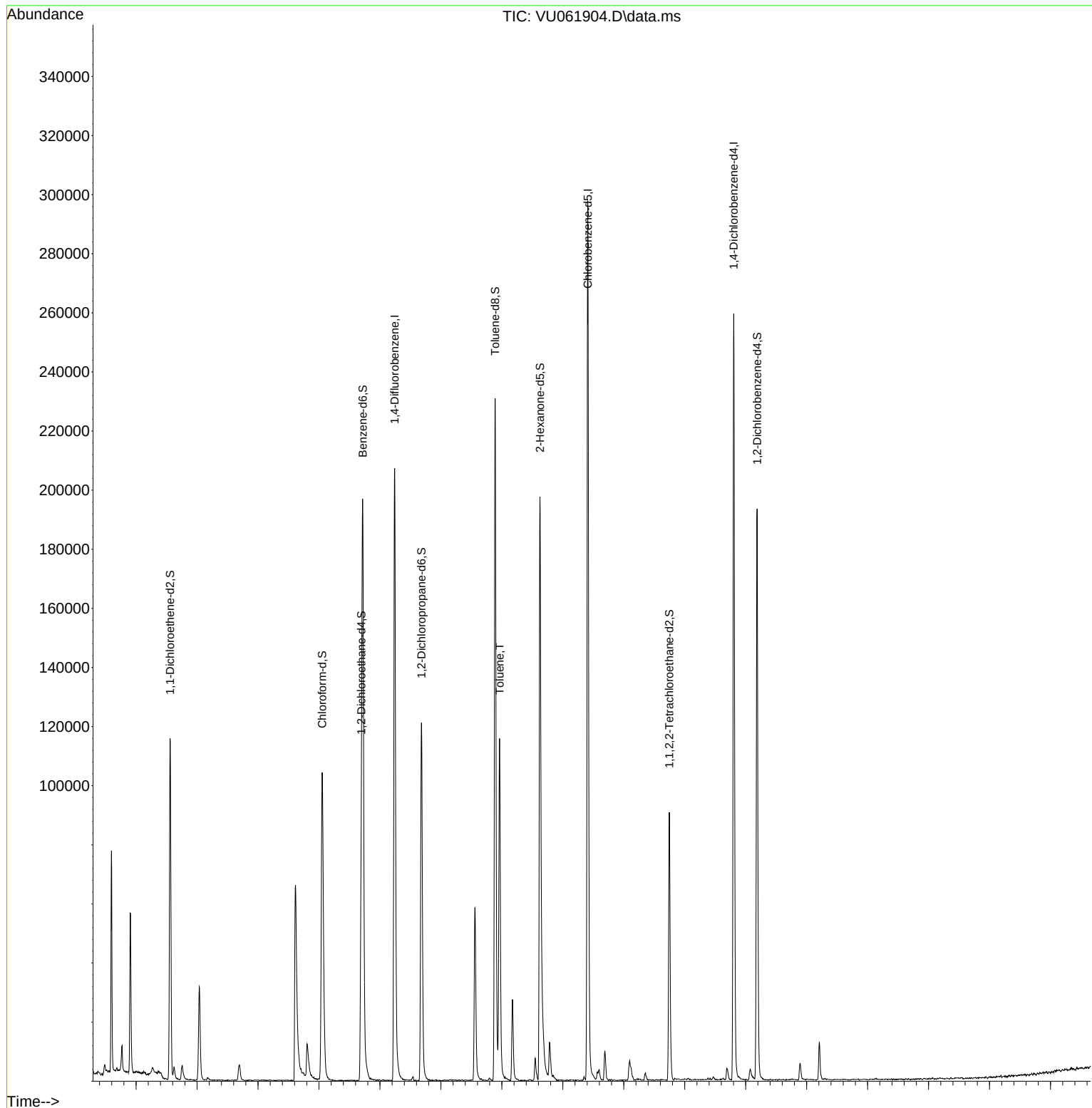
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	174575	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	171343	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	69986	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	51350	5.997	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 120.000%	
7) Chloroethane-d5	1.904	69	39362	5.196	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 104.000%	
11) 1,1-Dichloroethene-d2	2.557	65	22594	6.604	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 132.000%#	
20) 2-Butanone-d5	4.615	46	102270	38.032	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 76.060%	
24) Chloroform-d	5.052	84	95807	4.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 91.800%	
26) 1,2-Dichloroethane-d4	5.695	65	50580	4.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 94.000%	
32) Benzene-d6	5.718	84	187458	5.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 112.400%	
36) 1,2-Dichloropropane-d6	6.682	67	59726	5.265	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 105.400%	
41) Toluene-d8	7.888	98	164976	5.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 118.600%	
43) trans-1,3-Dichloroprop...	8.174	79	17711	4.217	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 84.400%	
46) 2-Hexanone-d5	8.624	63	71076	37.081	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 74.160%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47616	4.201	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 84.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	50517	4.882	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 97.600%	
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	16172	1.150	ug/L	95
25) Chloroform	5.078	83	15371	0.610	ug/L	100
42) Toluene	7.962	91	89006	1.639	ug/L	97
53) m,p-Xylene	9.689	106	3226	0.141	ug/L	93

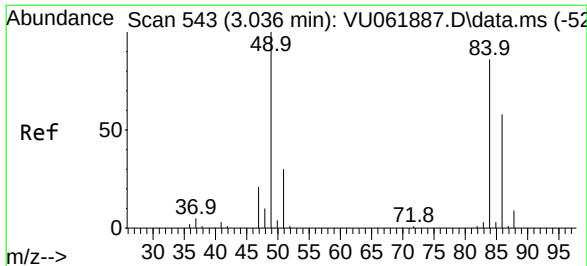
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061904.D
Acq On : 21 Nov 2024 08:12
Operator : MD/SY
Sample : P4875-22
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2A24

Quant Time: Nov 21 11:57:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 03:29:06 2024
Response via : Initial Calibration

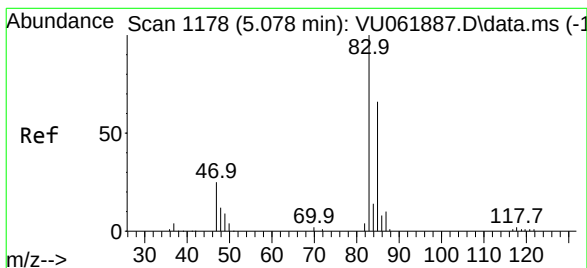
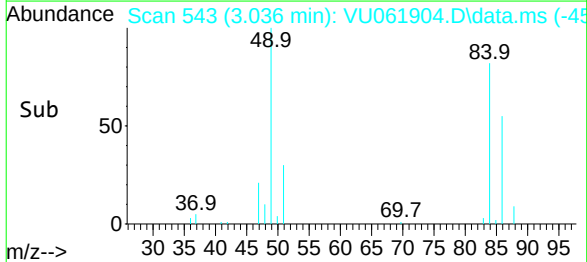
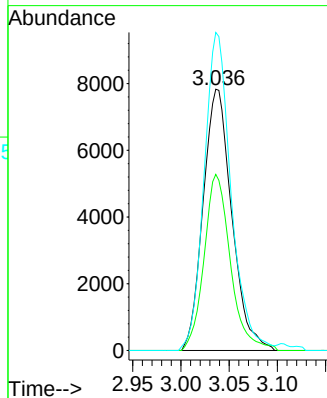
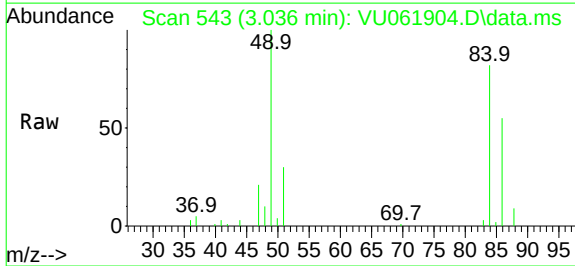




#16
Methylene chloride
Concen: 1.150 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU061904.D
Acq: 21 Nov 2024 08:12

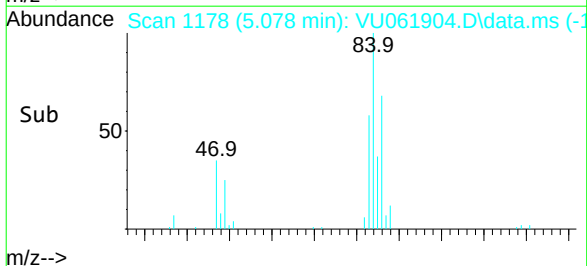
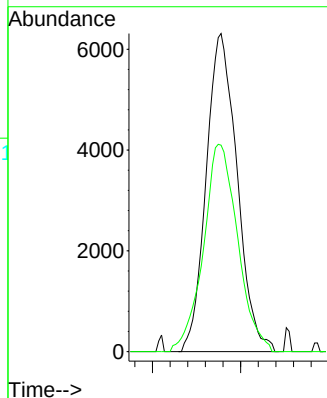
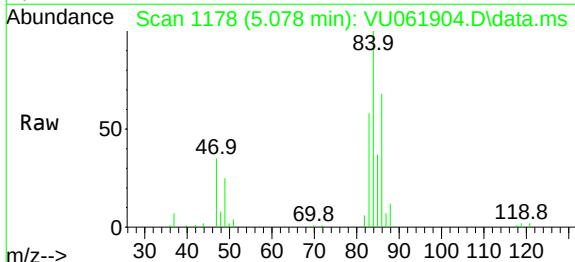
Instrument :
MSVOA_U
ClientSampleId :
E2A24

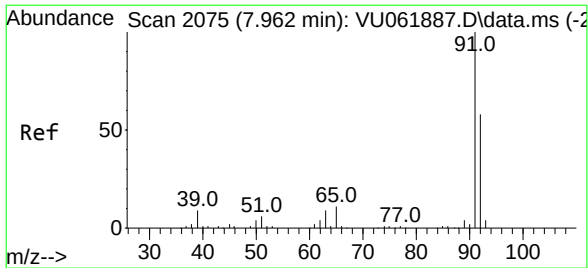
Tgt Ion	Ratio	Lower	Upper
84	100		
86	67.4	43.5	80.7
49	121.7	81.9	152.1



#25
Chloroform
Concen: 0.610 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU061904.D
Acq: 21 Nov 2024 08:12

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.4	84.2





#42

Toluene

Concen: 1.639 ug/L

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU061904.D

Acq: 21 Nov 2024 08:12

Instrument :

MSVOA_U

ClientSampleId :

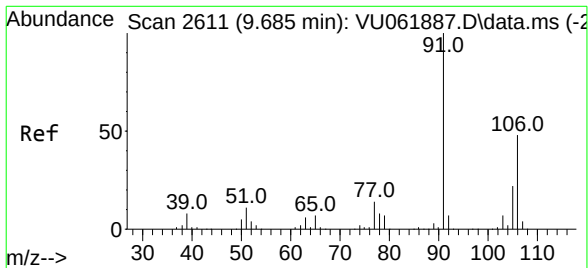
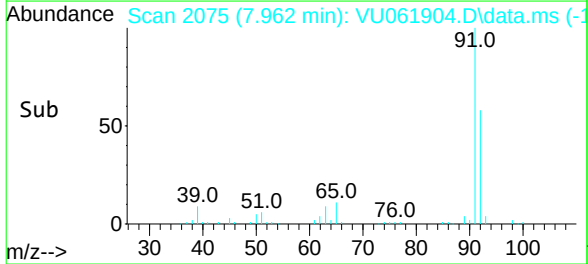
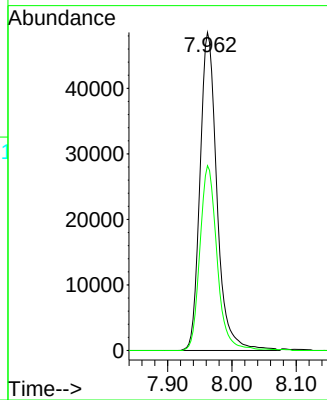
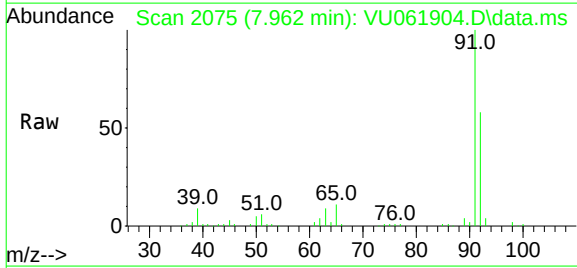
E2A24

Tgt Ion: 91 Resp: 89006

Ion Ratio Lower Upper

91 100

92 58.1 39.0 72.4



#53

m,p-Xylene

Concen: 0.141 ug/L

RT: 9.689 min Scan# 2612

Delta R.T. 0.003 min

Lab File: VU061904.D

Acq: 21 Nov 2024 08:12

Tgt Ion:106 Resp: 3226

Ion Ratio Lower Upper

106 100

91 221.8 147.6 274.0

