

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061903.D
 Acq On : 21 Nov 2024 07:47
 Operator : MD/SY
 Sample : P4875-21
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2A20

Quant Time: Nov 21 11:57:13 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)

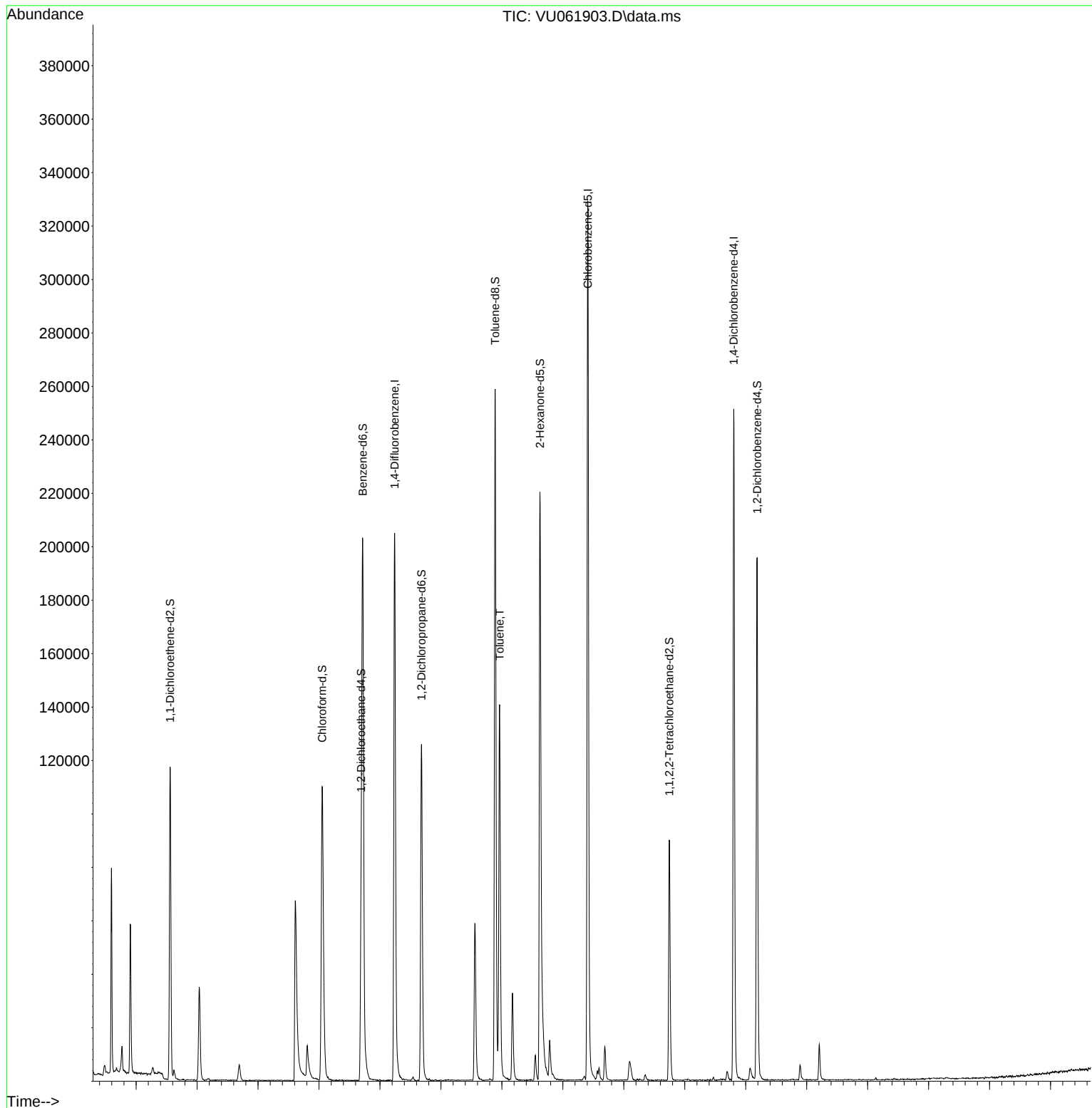
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	171054	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	189387	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67324	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50961	6.074	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 121.400%	
7) Chloroethane-d5	1.904	69	41618	5.607	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 112.200%	
11) 1,1-Dichloroethene-d2	2.557	65	23285	6.946	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 139.000%#	
20) 2-Butanone-d5	4.611	46	106460	40.405	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 80.820%	
24) Chloroform-d	5.052	84	99316	4.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 97.000%	
26) 1,2-Dichloroethane-d4	5.692	65	51729	4.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 98.200%	
32) Benzene-d6	5.718	84	192777	5.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 104.400%	
36) 1,2-Dichloropropane-d6	6.682	67	61111	4.874	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 97.400%	
41) Toluene-d8	7.891	98	183382	5.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 119.200%	
43) trans-1,3-Dichloroprop...	8.174	79	20356	4.385	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 87.800%	
46) 2-Hexanone-d5	8.624	63	79350	37.454	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 74.900%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45471	3.629	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 72.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	52586	5.282	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 105.600%	
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	17477	1.269	ug/L	97
25) Chloroform	5.078	83	17713	0.717	ug/L	98
42) Toluene	7.962	91	107058	1.784	ug/L	97
53) m,p-Xylene	9.695	106	4115	0.162	ug/L	81

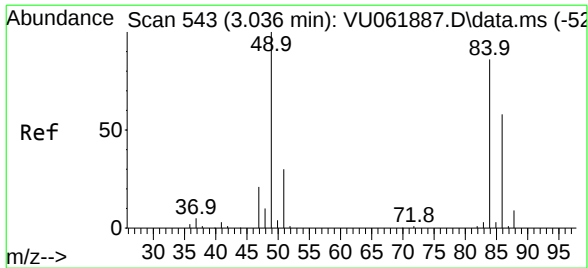
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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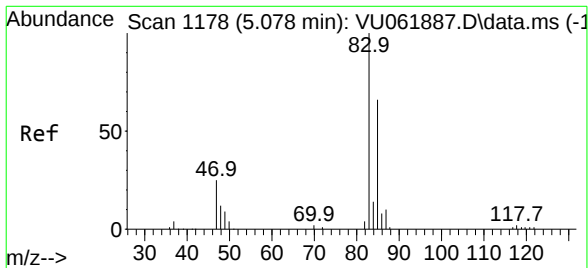
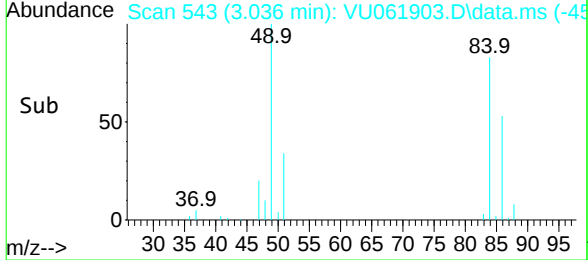
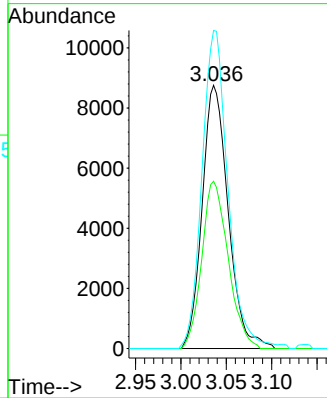
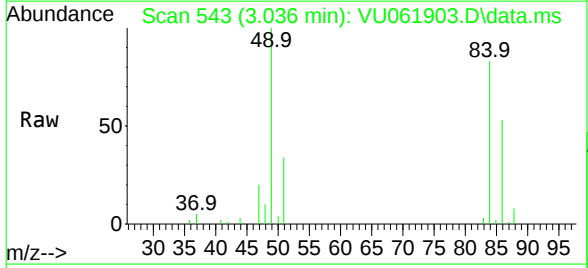




#16
Methylene chloride
Concen: 1.269 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU061903.D
Acq: 21 Nov 2024 07:47

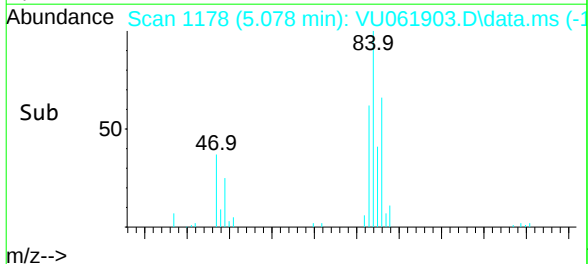
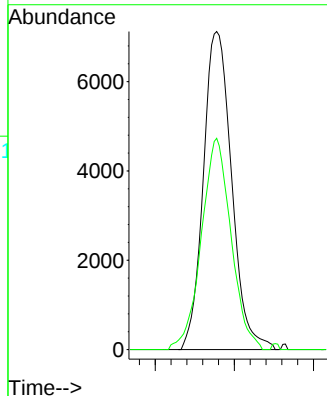
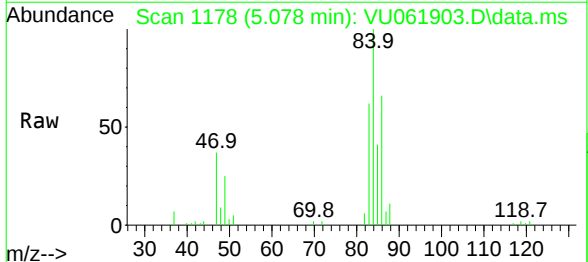
Instrument :
MSVOA_U
ClientSampleId :
E2A20

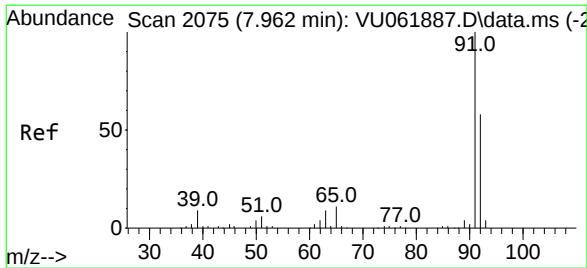
Tgt Ion:	84	Resp:	17477
Ion	Ratio	Lower	Upper
84	100		
86	63.5	43.5	80.7
49	120.9	81.9	152.1



#25
Chloroform
Concen: 0.717 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU061903.D
Acq: 21 Nov 2024 07:47

Tgt Ion:	83	Resp:	17713
Ion	Ratio	Lower	Upper
83	100		
85	66.4	45.4	84.2





#42

Toluene

Concen: 1.784 ug/L

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU061903.D

Acq: 21 Nov 2024 07:47

Instrument :

MSVOA_U

ClientSampleId :

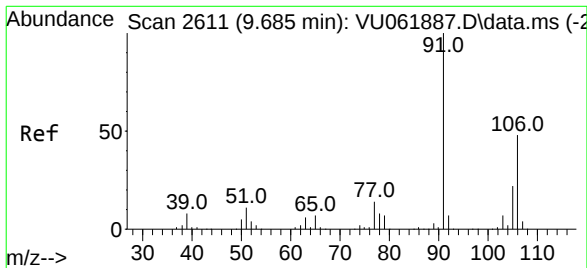
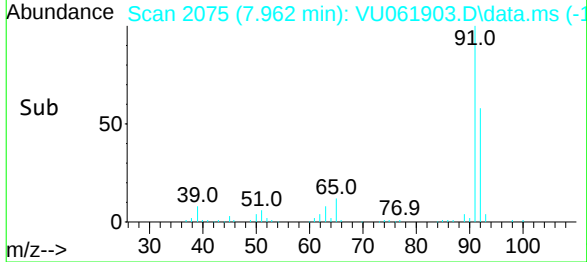
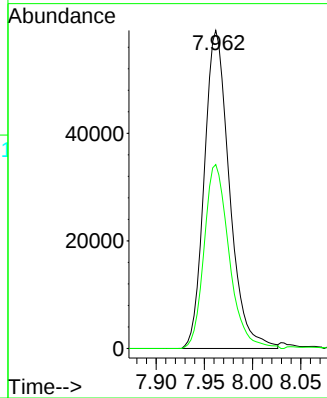
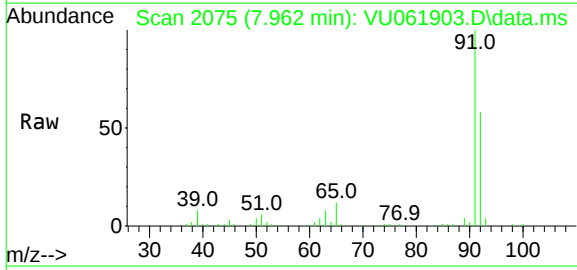
E2A20

Tgt Ion: 91 Resp: 107058

Ion Ratio Lower Upper

91 100

92 57.8 39.0 72.4



#53

m,p-Xylene

Concen: 0.162 ug/L

RT: 9.695 min Scan# 2614

Delta R.T. 0.010 min

Lab File: VU061903.D

Acq: 21 Nov 2024 07:47

Tgt Ion: 106 Resp: 4115

Ion Ratio Lower Upper

106 100

91 181.0 147.6 274.0

