

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
 Data File : VU062305.D
 Acq On : 13 Dec 2024 12:07
 Operator : MD/SY
 Sample : P5228-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2AT1

Quant Time: Dec 14 03:47:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 14 03:45:56 2024
 Response via : Initial Calibration

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

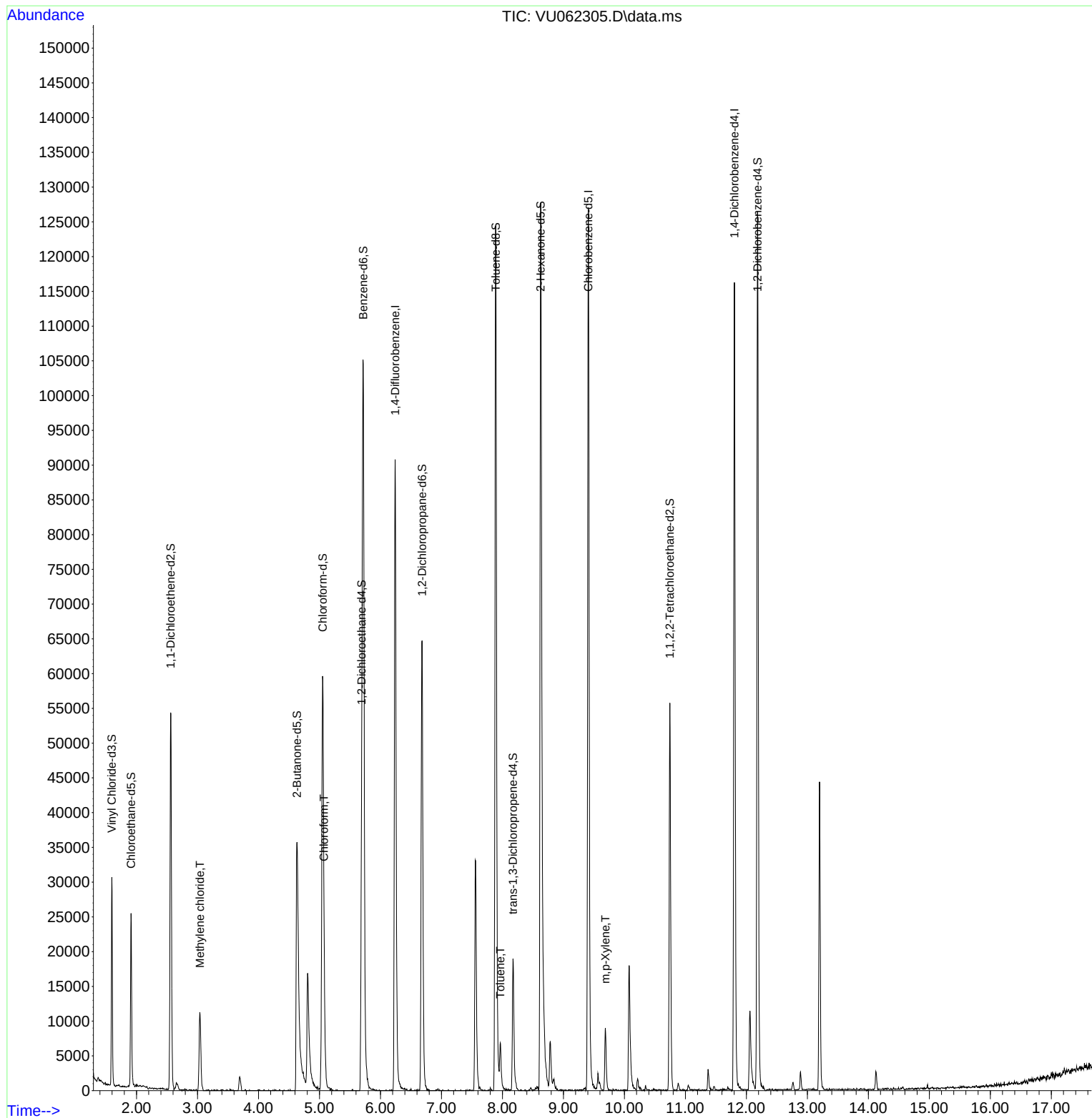
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	78337	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	75336	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	33350	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21028	3.980	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.911	69	18744	4.987	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.560	65	10590	4.213	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.631	46	63205	62.415	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.840%
24) Chloroform-d	5.052	84	58012	5.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.692	65	30840	5.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	5.718	84	102603	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.682	67	31454	5.066	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.891	98	90824	4.431	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.174	79	12984	4.751	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.627	63	47756	57.927	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.860%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26244	5.433	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	35932	5.847	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.000%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	6585	1.186	ug/L	88
25) Chloroform	5.074	83	5986	0.533	ug/L	97
42) Toluene	7.965	91	5716	0.227	ug/L	97
53) m,p-Xylene	9.688	106	2741	0.263	ug/L	92

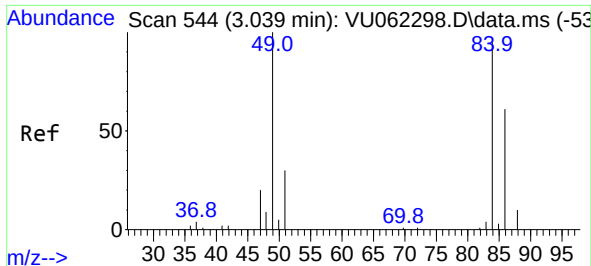
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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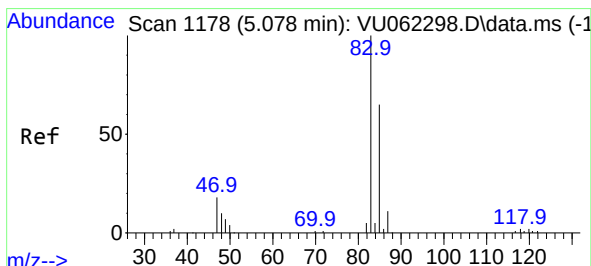
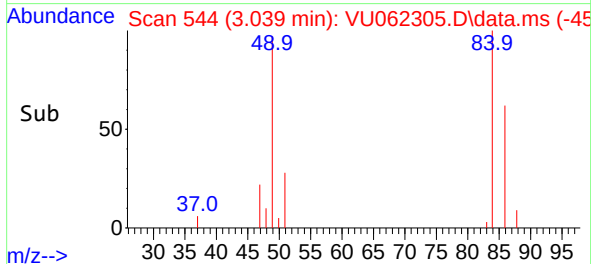
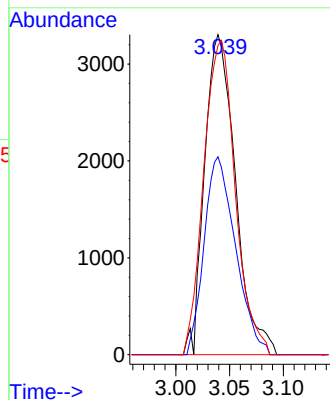
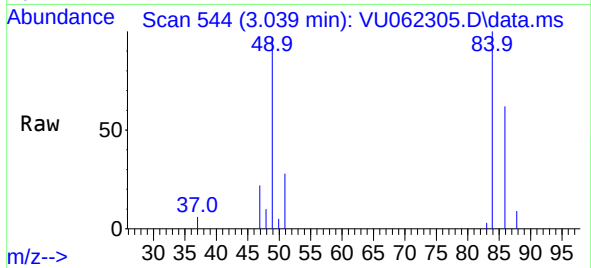




#16
Methylene chloride
Concen: 1.186 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU062305.D
Acq: 13 Dec 2024 12:07

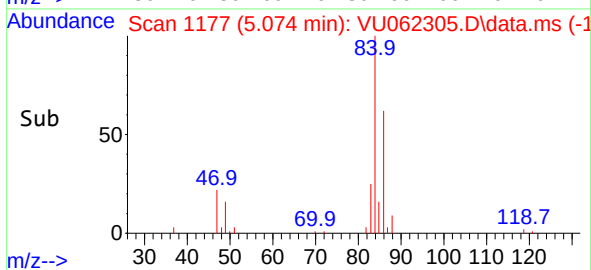
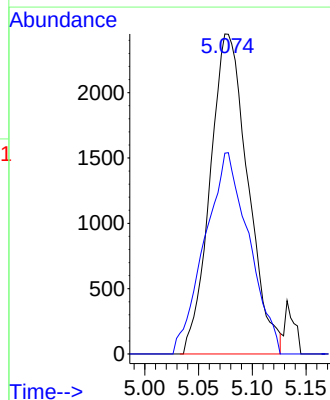
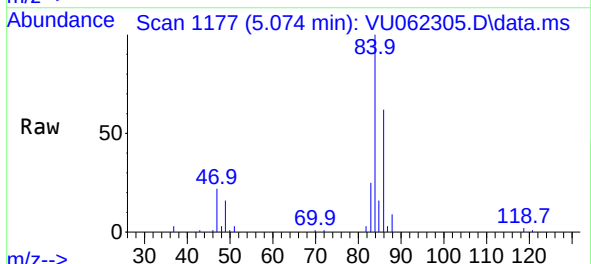
Instrument :
MSVOA_U
ClientSampleId :
E2AT1

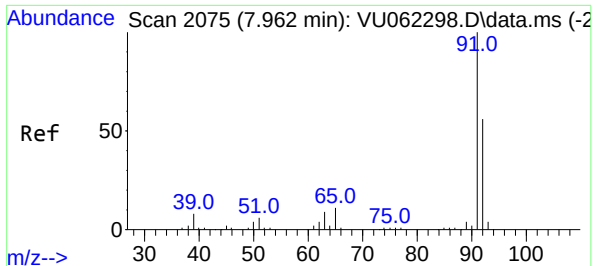
Tgt Ion: 84 Resp: 6585
Ion Ratio Lower Upper
84 100
86 61.8 43.5 80.7
49 96.6 81.9 152.1



#25
Chloroform
Concen: 0.533 ug/L
RT: 5.074 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VU062305.D
Acq: 13 Dec 2024 12:07

Tgt Ion: 83 Resp: 5986
Ion Ratio Lower Upper
83 100
85 62.8 45.4 84.2





#42

Toluene

Concen: 0.227 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU062305.D

Acq: 13 Dec 2024 12:07

Instrument :

MSVOA_U

ClientSampleId :

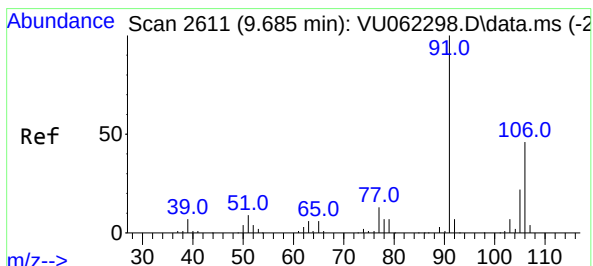
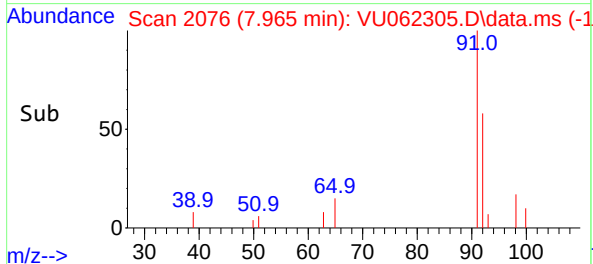
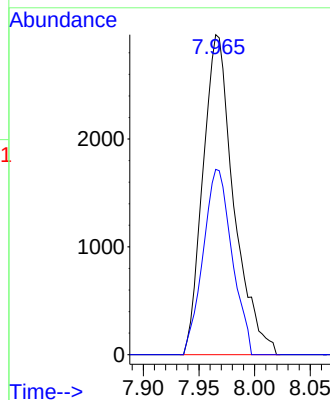
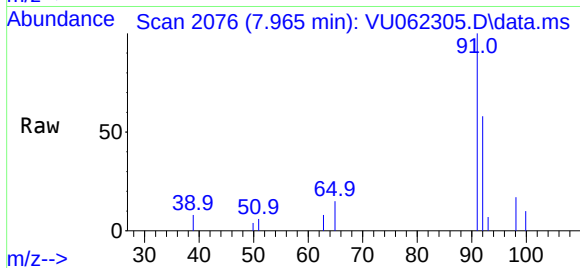
E2AT1

Tgt Ion: 91 Resp: 5716

Ion Ratio Lower Upper

91 100

92 57.9 39.0 72.4



#53

m,p-Xylene

Concen: 0.263 ug/L

RT: 9.688 min Scan# 2612

Delta R.T. 0.003 min

Lab File: VU062305.D

Acq: 13 Dec 2024 12:07

Tgt Ion: 106 Resp: 2741

Ion Ratio Lower Upper

106 100

91 223.3 147.6 274.0

