

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
 Data File : VU062306.D
 Acq On : 13 Dec 2024 12:32
 Operator : MD/SY
 Sample : P5228-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2AT5

Quant Time: Dec 14 03:48:14 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)

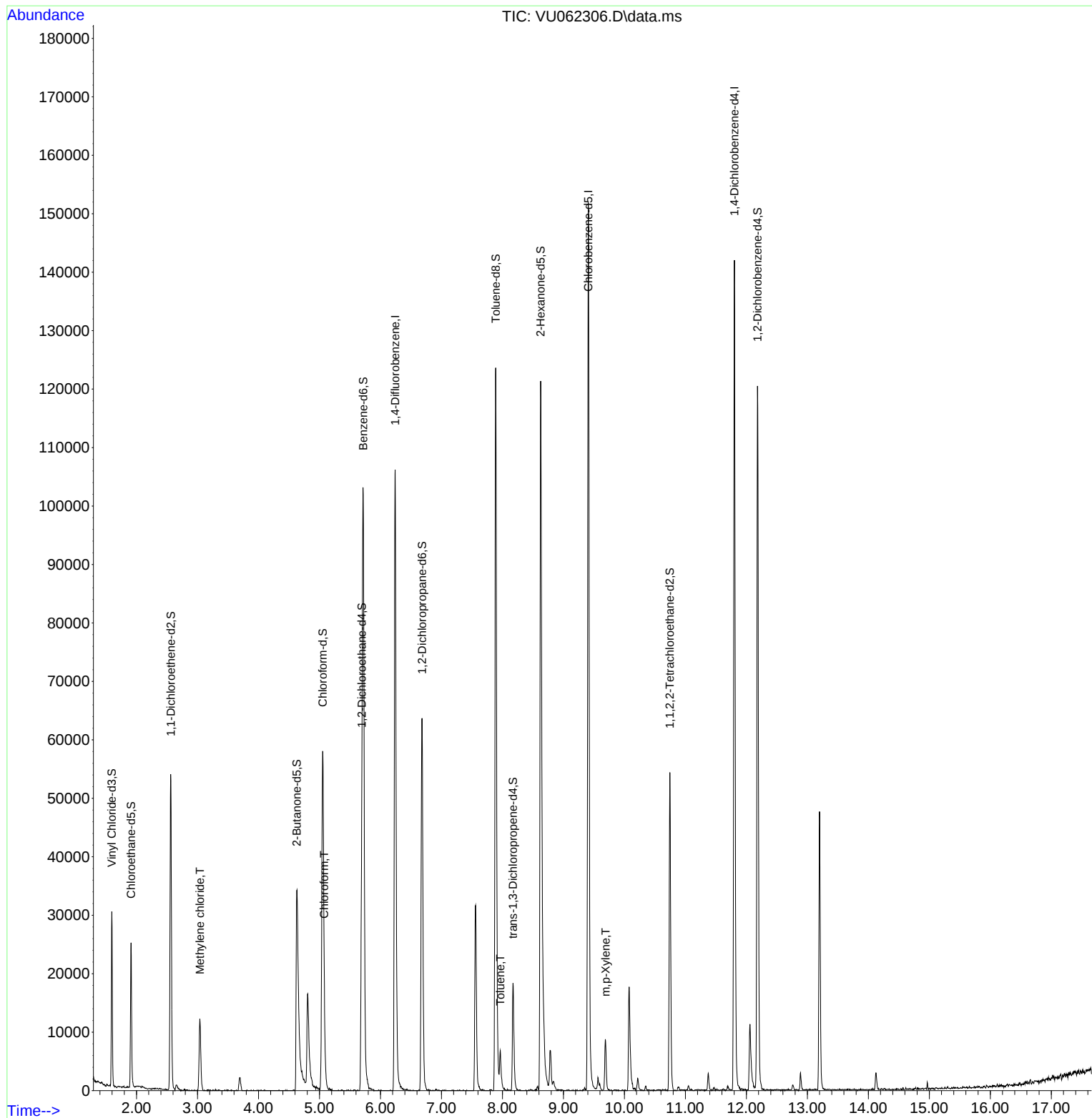
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	91874	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87761	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39147	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20565	3.318	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.400%	
7) Chloroethane-d5	1.911	69	18429	4.181	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.600%	
11) 1,1-Dichloroethene-d2	2.563	65	10410	3.531	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.600%	
20) 2-Butanone-d5	4.628	46	59841	50.386	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.780%	
24) Chloroform-d	5.055	84	57425	4.282	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
26) 1,2-Dichloroethane-d4	5.695	65	30103	4.564	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
32) Benzene-d6	5.718	84	100260	3.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.400%	
36) 1,2-Dichloropropane-d6	6.682	67	31074	4.297	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.000%	
41) Toluene-d8	7.891	98	88614	3.711	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.200%	
43) trans-1,3-Dichloroprop...	8.174	79	12565	3.947	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.000%	
46) 2-Hexanone-d5	8.627	63	43326	45.113	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.220%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25497	4.531	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	12.183	152	34399	4.768	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
16) Methylene chloride	3.039	84	6559	1.007	ug/L	91
25) Chloroform	5.078	83	5998	0.456	ug/L	94
42) Toluene	7.965	91	5408	0.184	ug/L	89
53) m,p-Xylene	9.692	106	3014	0.248	ug/L	76

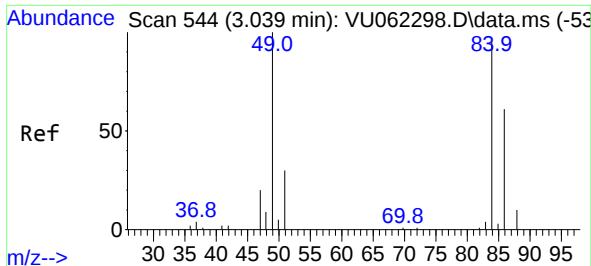
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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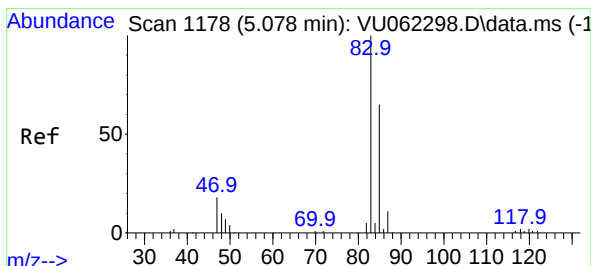
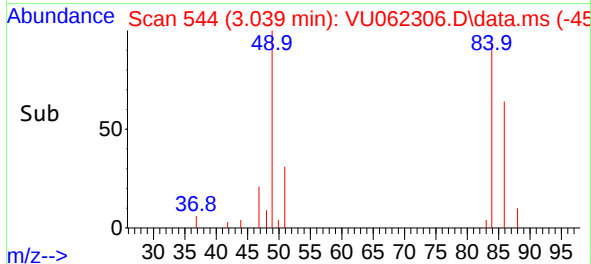
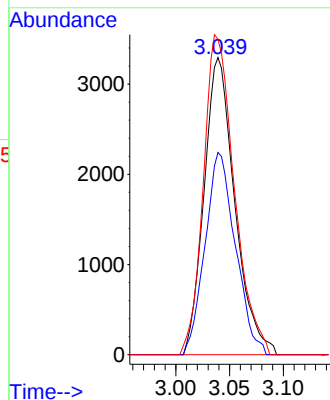
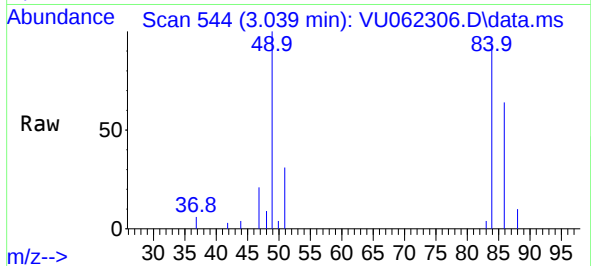




#16
Methylene chloride
Concen: 1.007 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU062306.D
Acq: 13 Dec 2024 12:32

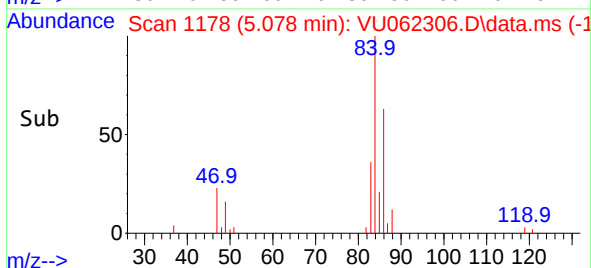
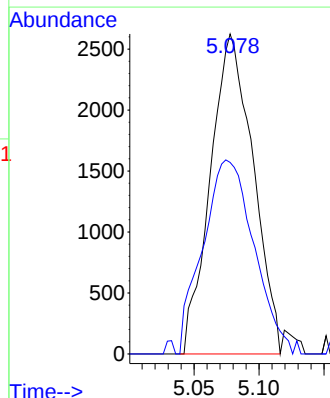
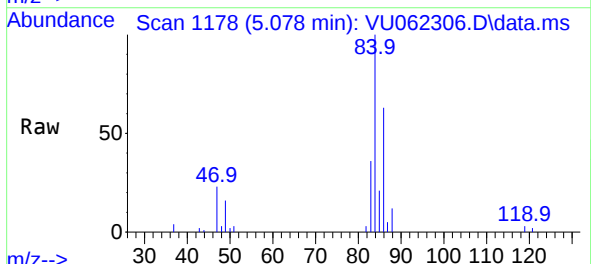
Instrument :
MSVOA_U
ClientSampleId :
E2AT5

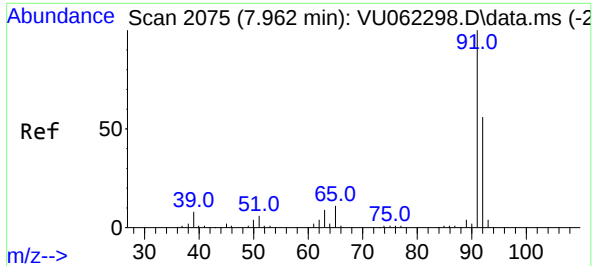
Tgt Ion: 84 Resp: 6559
Ion Ratio Lower Upper
84 100
86 68.0 43.5 80.7
49 106.2 81.9 152.1



#25
Chloroform
Concen: 0.456 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VU062306.D
Acq: 13 Dec 2024 12:32

Tgt Ion: 83 Resp: 5998
Ion Ratio Lower Upper
83 100
85 59.8 45.4 84.2





#42

Toluene

Concen: 0.184 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU062306.D

Acq: 13 Dec 2024 12:32

Instrument :

MSVOA_U

ClientSampleId :

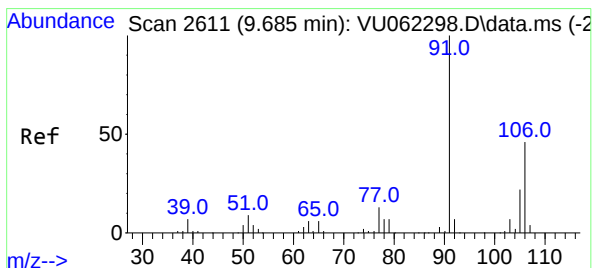
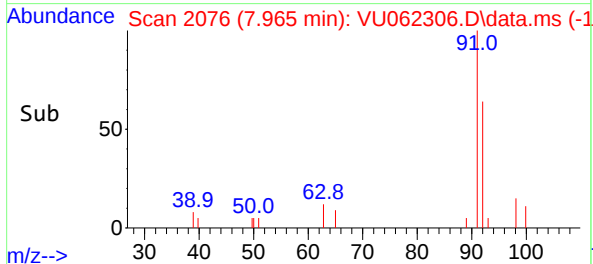
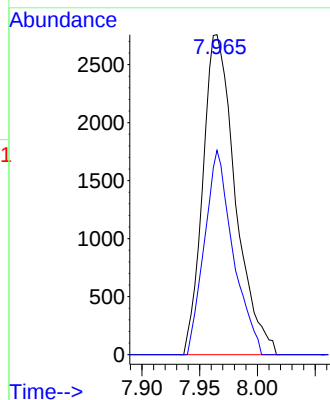
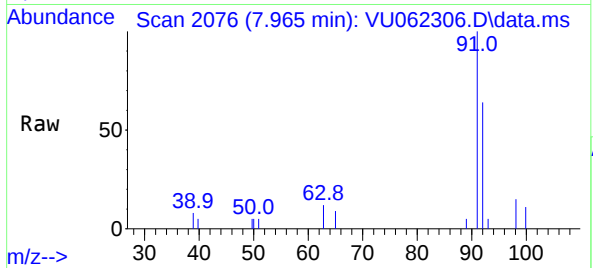
E2AT5

Tgt Ion: 91 Resp: 5408

Ion Ratio Lower Upper

91 100

92 63.9 39.0 72.4



#53

m,p-Xylene

Concen: 0.248 ug/L

RT: 9.692 min Scan# 2613

Delta R.T. 0.006 min

Lab File: VU062306.D

Acq: 13 Dec 2024 12:32

Tgt Ion: 106 Resp: 3014

Ion Ratio Lower Upper

106 100

91 173.0 147.6 274.0

