

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061398.D
 Acq On : 04 Nov 2024 11:15
 Operator : MD/SY
 Sample : P4625-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC8

Quant Time: Nov 05 00:49:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 01 00:44:02 2024
 Response via : Initial Calibration

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

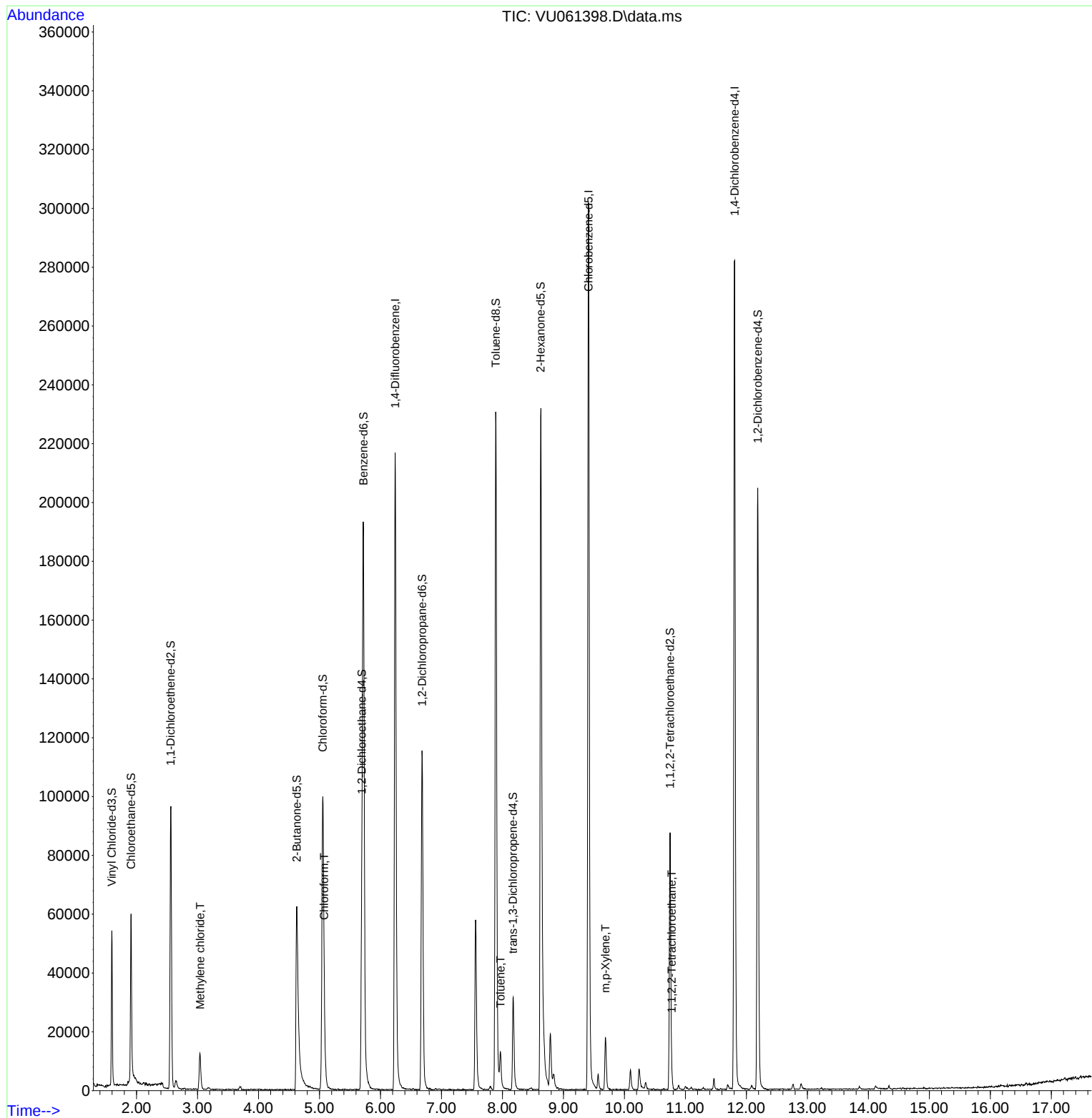
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	190242	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	175808	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	79634	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	35891	2.777	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.600%
7) Chloroethane-d5	1.911	69	39876	3.366	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.400%
11) 1,1-Dichloroethene-d2	2.560	65	18784	3.397	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	4.627	46	101626	38.733	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.460%
24) Chloroform-d	5.055	84	92673	3.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
26) 1,2-Dichloroethane-d4	5.695	65	47114	3.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
32) Benzene-d6	5.721	84	188213	3.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	6.682	67	58246	3.911	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.200%
41) Toluene-d8	7.891	98	168577	3.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	8.174	79	19984	3.287	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.800%
46) 2-Hexanone-d5	8.627	63	85495	34.336	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.680%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	43656	3.876	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	56519	4.008	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.200%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	6635	0.501	ug/L	100
25) Chloroform	5.078	83	11906	0.483	ug/L	95
42) Toluene	7.968	91	9317	0.158	ug/L	97
53) m,p-Xylene	9.688	106	6064	0.245	ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.775	83	1999	0.167	ug/L	99

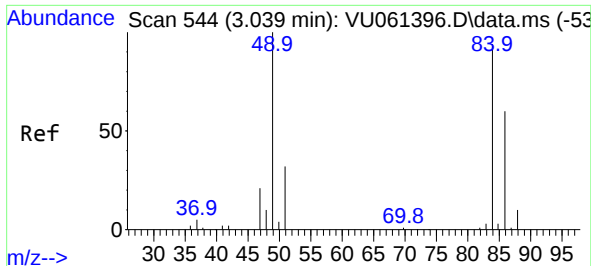
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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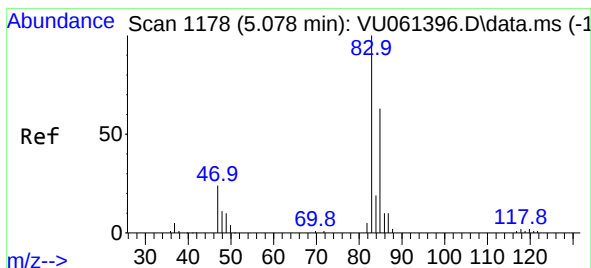
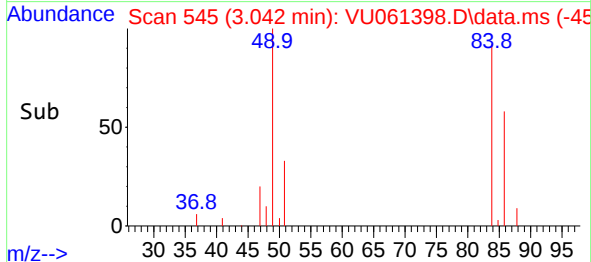
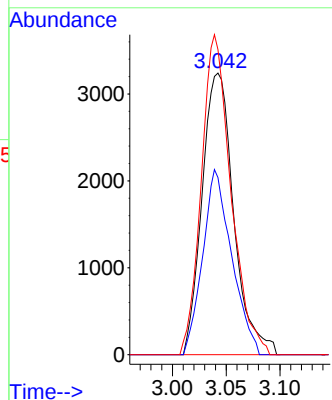
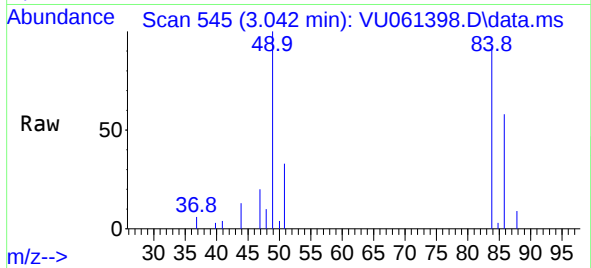




#16
Methylene chloride
Concen: 0.501 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU061398.D
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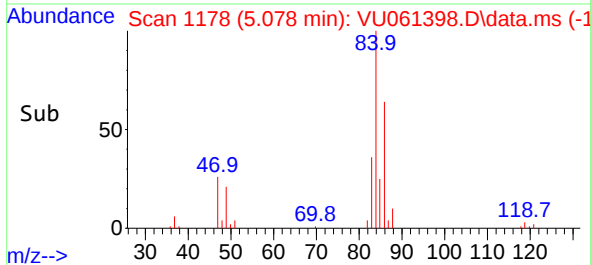
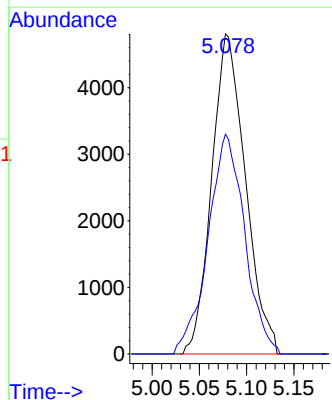
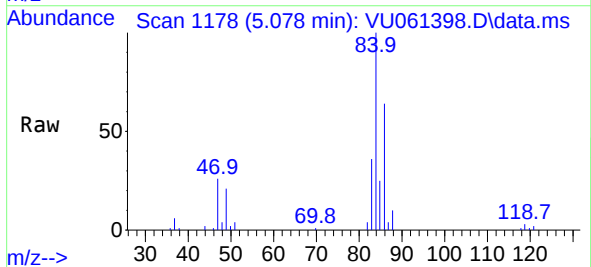
Instrument :
MSVOA_U
ClientSampleId :
C0AC8

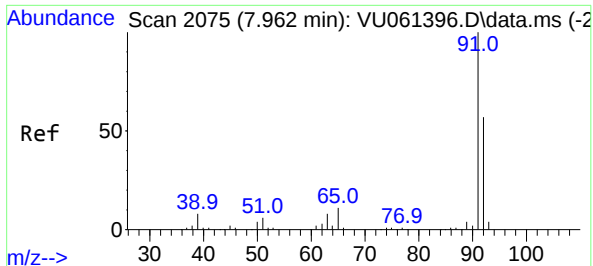
Tgt Ion: 84 Resp: 6635
Ion Ratio Lower Upper
84 100
86 62.9 43.5 80.7
49 108.3 75.7 140.7



#25
Chloroform
Concen: 0.483 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VU061398.D
Acq: 04 Nov 2024 11:15

Tgt Ion: 83 Resp: 11906
Ion Ratio Lower Upper
83 100
85 68.7 45.6 84.6





#42

Toluene

Concen: 0.158 ug/L

RT: 7.968 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VU061398.D

Acq: 04 Nov 2024 11:15

Instrument :

MSVOA_U

ClientSampleId :

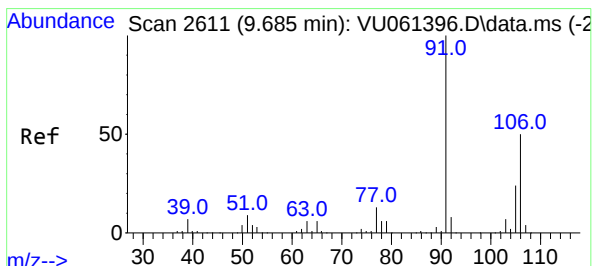
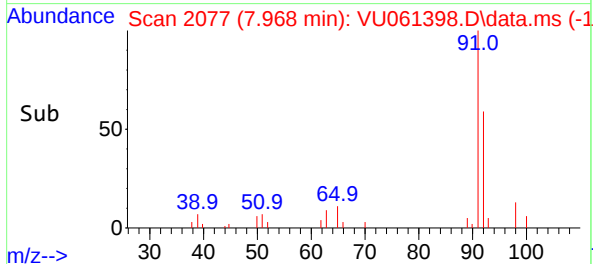
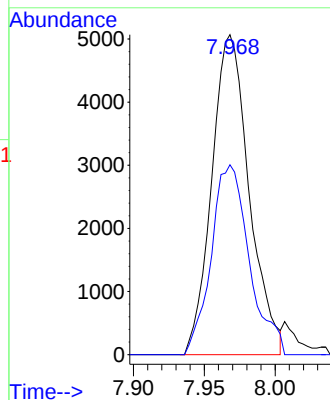
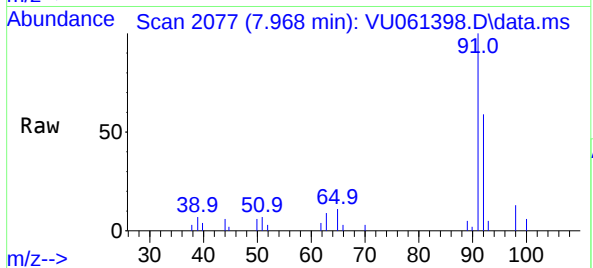
C0AC8

Tgt Ion: 91 Resp: 9317

Ion Ratio Lower Upper

91 100

92 59.4 40.3 74.8



#53

m,p-Xylene

Concen: 0.245 ug/L

RT: 9.688 min Scan# 2612

Delta R.T. -0.000 min

Lab File: VU061398.D

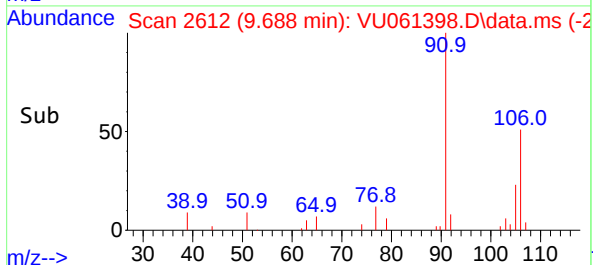
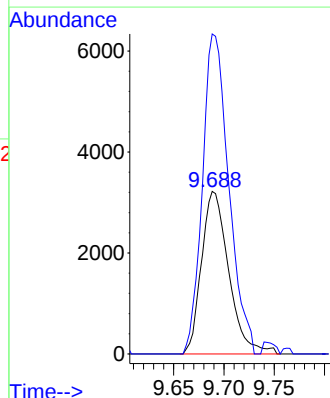
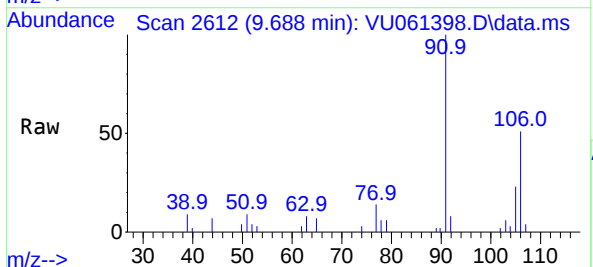
Acq: 04 Nov 2024 11:15

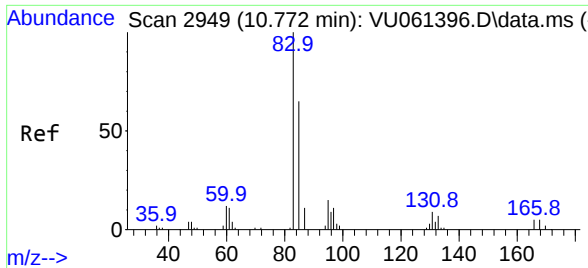
Tgt Ion: 106 Resp: 6064

Ion Ratio Lower Upper

106 100

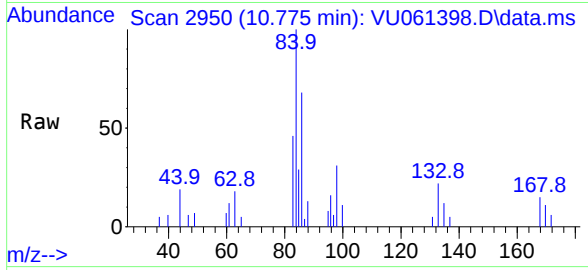
91 196.9 145.7 270.7





#57
1,1,2,2-Tetrachloroethane
Concen: 0.167 ug/L
RT: 10.775 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU061398.D
Acq: 04 Nov 2024 11:15

Instrument : MSVOA_U
ClientSampleId : C0AC8



Tgt Ion: 83 Resp: 1999

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.3	84.1
131	10.6	7.6	11.4

