

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061400.D
 Acq On : 04 Nov 2024 12:03
 Operator : MD/SY
 Sample : P4625-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA5

Quant Time: Nov 05 00:50:09 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)

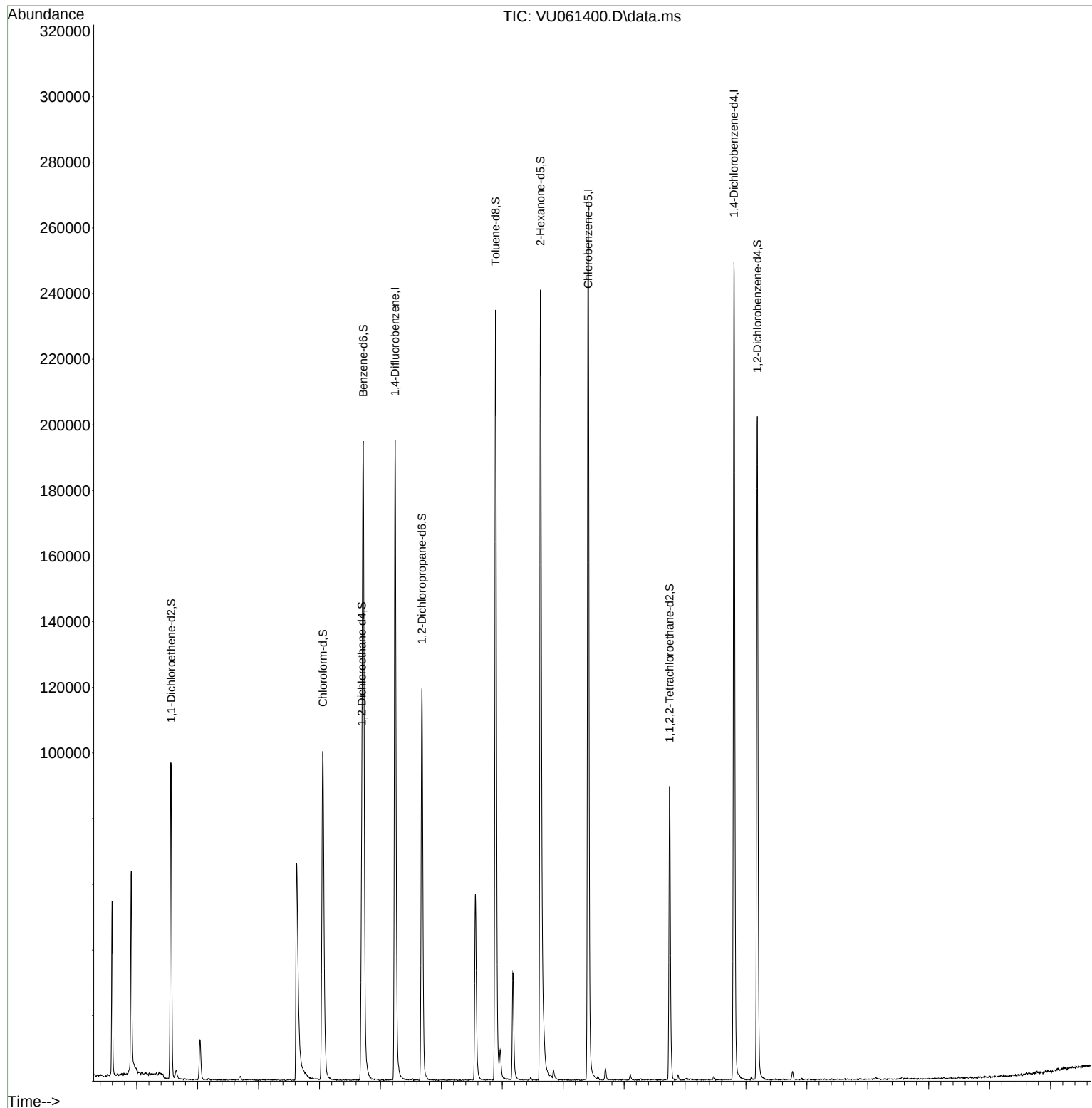
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	169903	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	157362	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	69190	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	36624	3.173	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.400%
7) Chloroethane-d5	1.911	69	42425	4.010	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.563	65	18626	3.772	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	4.624	46	106465	45.434	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.860%
24) Chloroform-d	5.055	84	95625	4.365	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.695	65	48341	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.718	84	189922	4.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.682	67	60153	4.512	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.891	98	169405	4.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.177	79	20249	3.721	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.627	63	92082	41.316	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.640%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45341	4.498	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	55947	4.566	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
16) Methylene chloride	3.039	84	6281	0.531	ug/L	94
25) Chloroform	5.081	83	12309	0.559	ug/L	97
42) Toluene	7.968	91	6990	0.132	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.772	83	2337	0.218	ug/L	86

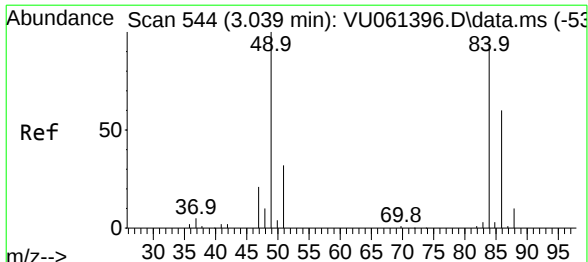
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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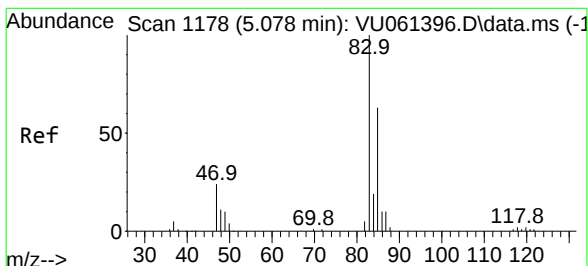
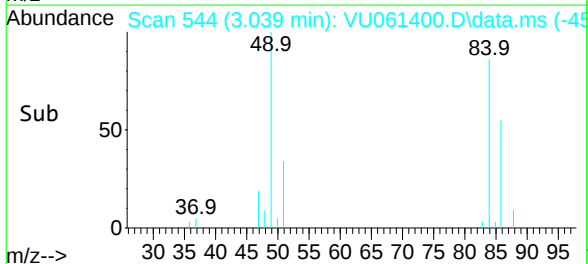
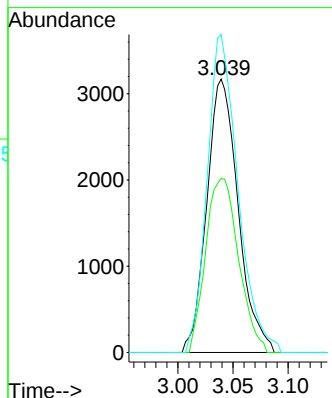
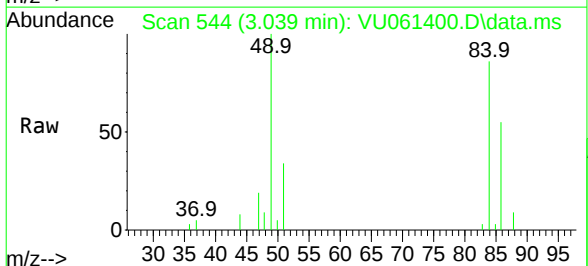




#16
Methylene chloride
Concen: 0.531 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU061400.D
Acq: 04 Nov 2024 12:03

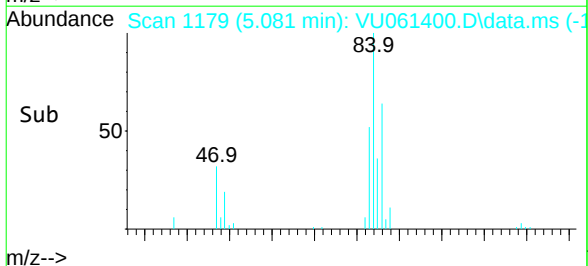
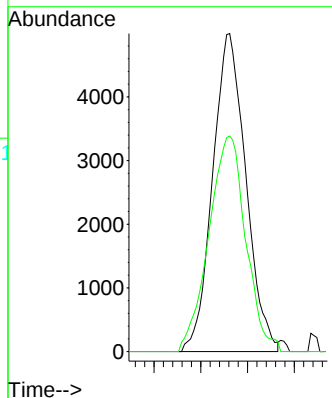
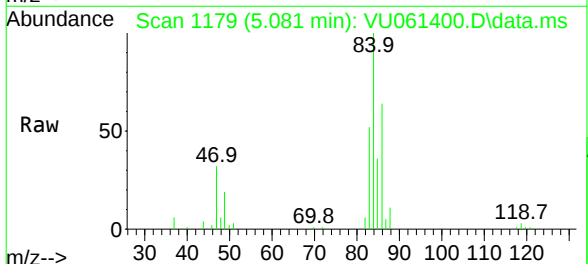
Instrument :
MSVOA_U
ClientSampleId :
C0AA5

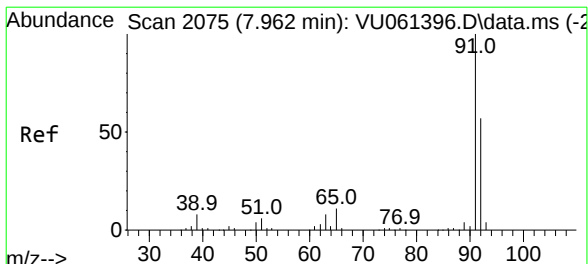
Tgt Ion:	84	Resp:	6281
Ion	Ratio	Lower	Upper
84	100		
86	63.6	43.5	80.7
49	116.3	75.7	140.7



#25
Chloroform
Concen: 0.559 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VU061400.D
Acq: 04 Nov 2024 12:03

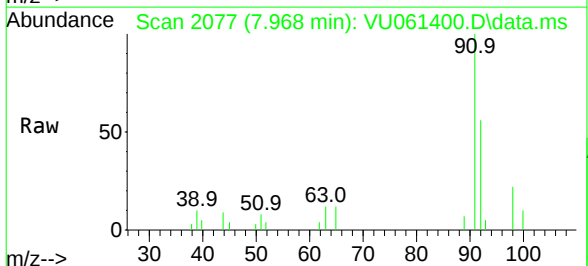
Tgt Ion:	83	Resp:	12309
Ion	Ratio	Lower	Upper
83	100		
85	67.8	45.6	84.6



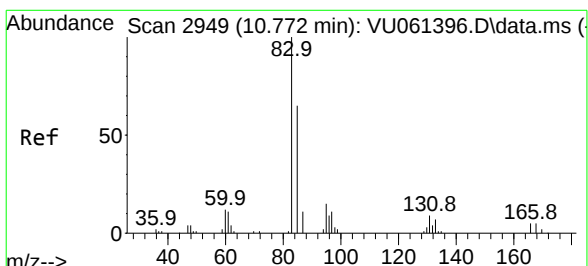
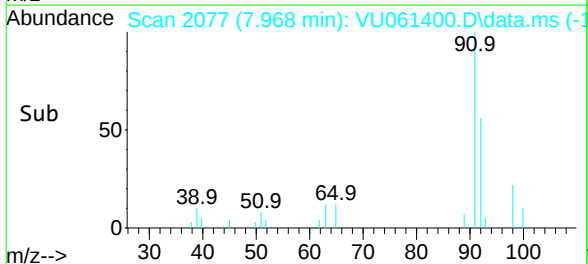
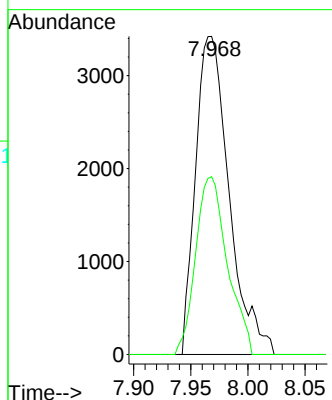


#42
 Toluene
 Concen: 0.132 ug/L
 RT: 7.968 min Scan# 2077
 Delta R.T. 0.006 min
 Lab File: VU061400.D
 Acq: 04 Nov 2024 12:03

Instrument :
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Tgt Ion:	91	Resp:	6990
Ion	Ratio	Lower	Upper
91	100		
92	55.9	40.3	74.8



#57
 1,1,2-Tetrachloroethane
 Concen: 0.218 ug/L
 RT: 10.772 min Scan# 2949
 Delta R.T. -0.003 min
 Lab File: VU061400.D
 Acq: 04 Nov 2024 12:03

Tgt Ion:	83	Resp:	2337
Ion	Ratio	Lower	Upper
83	100		
85	52.8	45.3	84.1
131	10.4	7.6	11.4

