

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110124\
 Data File : VU061365.D
 Acq On : 01 Nov 2024 16:15
 Operator : MD/SY
 Sample : P4625-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC8

Quant Time: Nov 04 04:01:22 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)

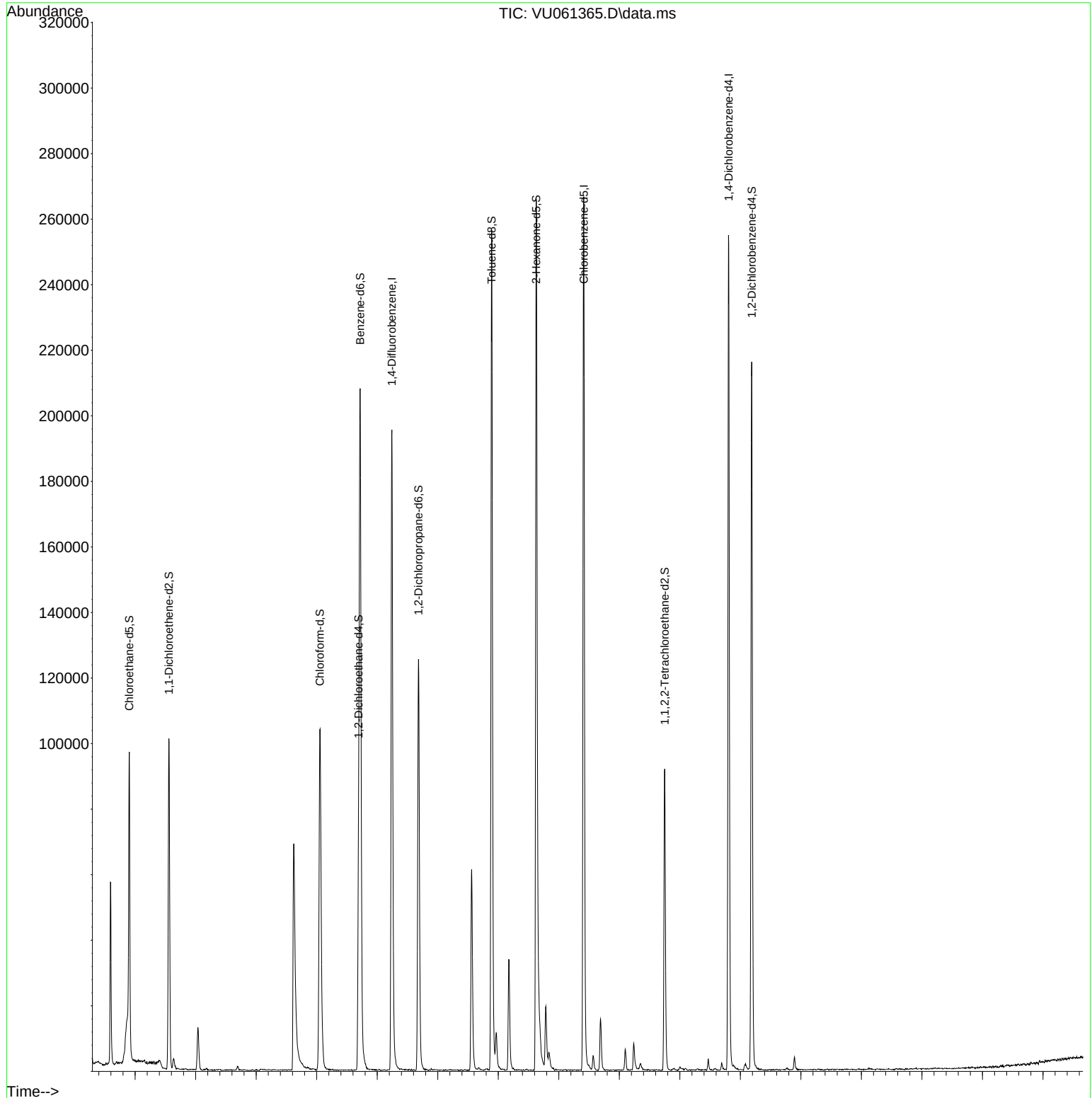
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	168688	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153620	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70029	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	40005	3.491	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.901	69	55778	5.310	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.200%
11) 1,1-Dichloroethene-d2	2.557	65	19318	3.940	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.621	46	106801	45.906	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.820%
24) Chloroform-d	5.052	84	96609	4.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.692	65	50548	4.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.718	84	198838	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.682	67	62199	4.780	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.891	98	178952	4.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	8.174	79	21466	4.041	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.627	63	96374	44.295	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.600%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	45964	4.671	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	59082	4.764	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
16) Methylene chloride	3.036	84	6674	0.568	ug/L	89
25) Chloroform	5.078	83	11211	0.513	ug/L	100
42) Toluene	7.965	91	8469	0.164	ug/L	93
53) m,p-Xylene	9.692	106	4859	0.225	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.775	83	2064	0.198	ug/L #	87

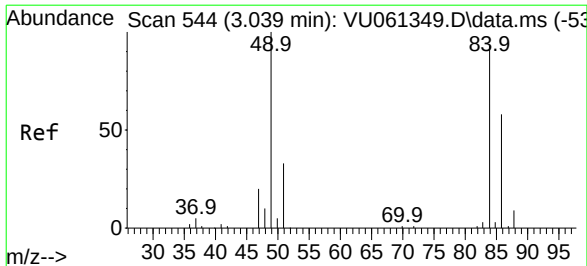
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.568 ug/L

RT: 3.036 min Scan# 544

Delta R.T. -0.003 min

Lab File: VU061365.D

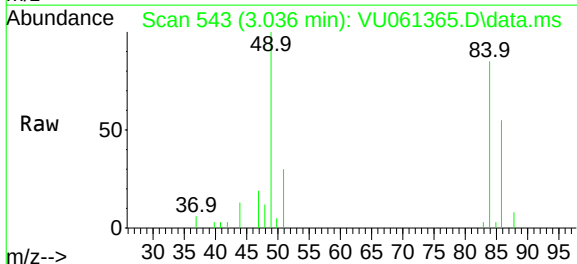
Acq: 01 Nov 2024 16:15

Instrument :

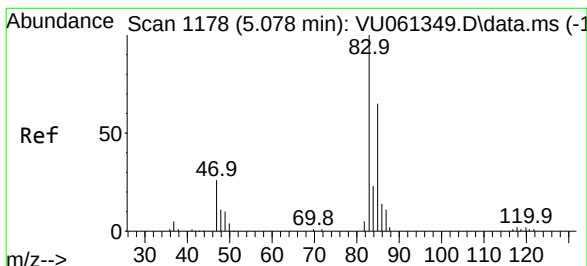
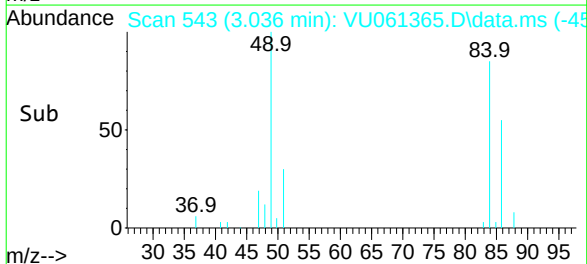
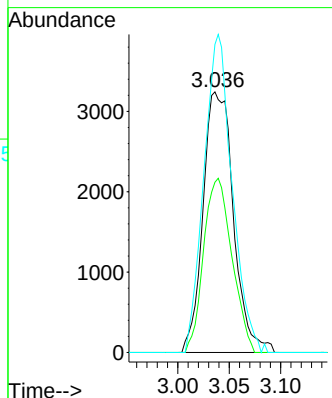
MSVOA_U

ClientSampleId :

C0AC8



Tgt Ion:	84	Resp:	6674
Ion	Ratio	Lower	Upper
84	100		
86	65.3	43.5	80.7
49	124.5	75.7	140.7



#25

Chloroform

Concen: 0.513 ug/L

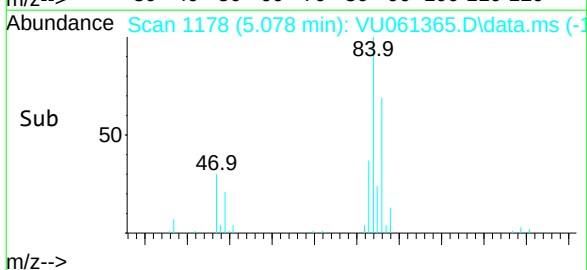
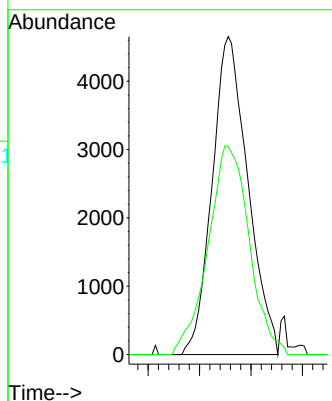
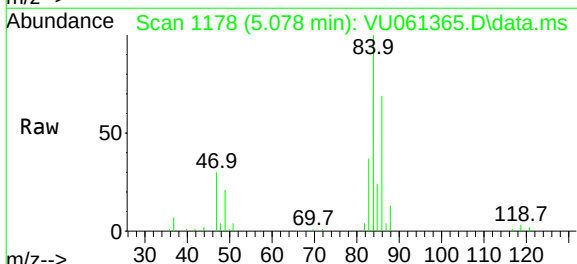
RT: 5.078 min Scan# 1178

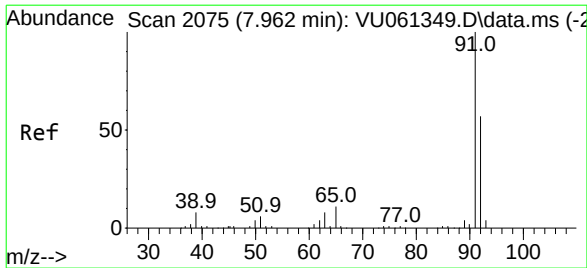
Delta R.T. 0.000 min

Lab File: VU061365.D

Acq: 01 Nov 2024 16:15

Tgt Ion:	83	Resp:	11211
Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.6	84.6





#42

Toluene

Concen: 0.164 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU061365.D

Acq: 01 Nov 2024 16:15

Instrument :

MSVOA_U

ClientSampleId :

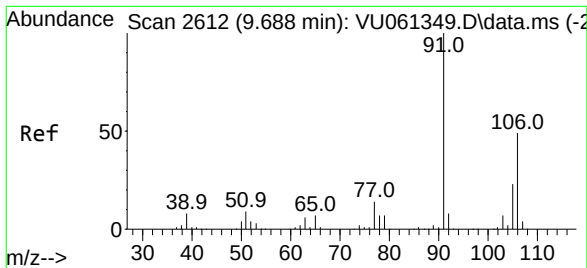
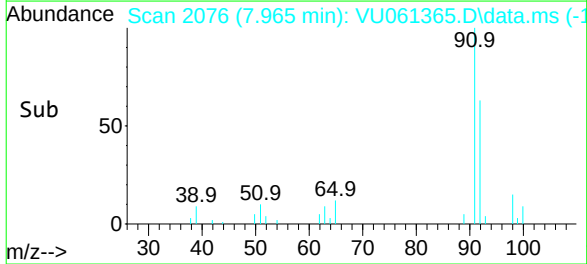
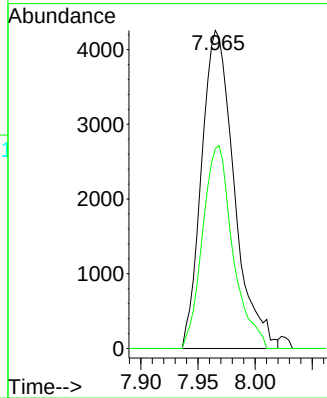
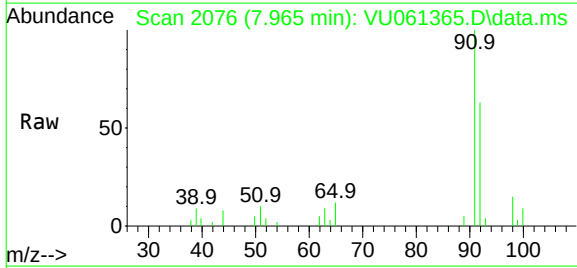
C0AC8

Tgt Ion: 91 Resp: 8469

Ion Ratio Lower Upper

91 100

92 62.8 40.3 74.8



#53

m,p-Xylene

Concen: 0.225 ug/L

RT: 9.692 min Scan# 2613

Delta R.T. 0.003 min

Lab File: VU061365.D

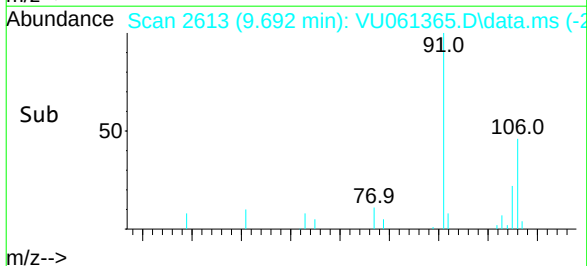
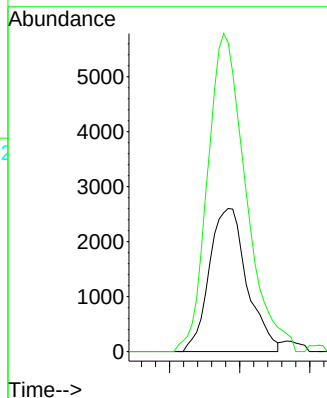
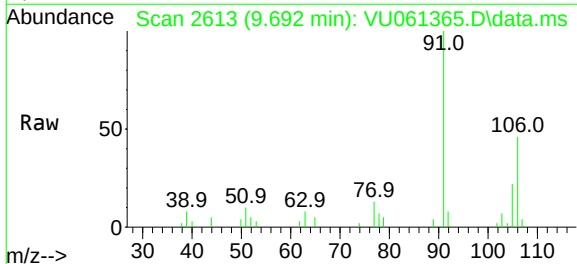
Acq: 01 Nov 2024 16:15

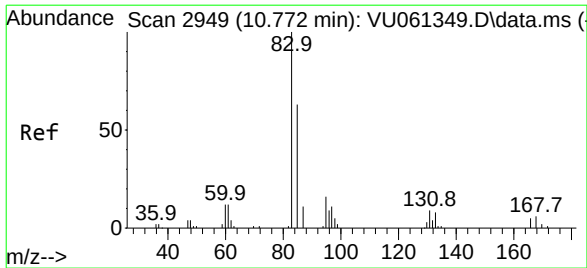
Tgt Ion: 106 Resp: 4859

Ion Ratio Lower Upper

106 100

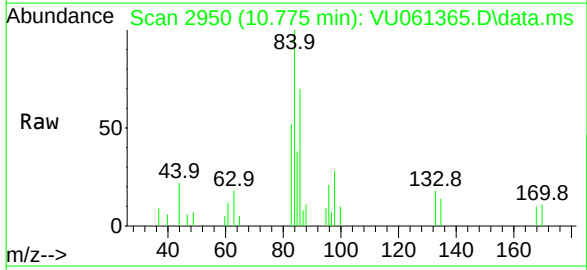
91 215.9 145.7 270.7





#57
1,1,2,2-Tetrachloroethane
Concen: 0.198 ug/L
RT: 10.775 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU061365.D
Acq: 01 Nov 2024 16:15

Instrument :
MSVOA_U
ClientSampleId :
C0AC8



Tgt Ion:	83	Resp:	2064
Ion	Ratio	Lower	Upper
83	100		
85	73.1	45.3	84.1
131	0.0	7.6	11.4

