

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061480.D
 Acq On : 06 Nov 2024 03:29
 Operator : MD/SY
 Sample : P4714-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ5

Quant Time: Nov 06 03:55:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 00:52:59 2024
 Response via : Initial Calibration

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

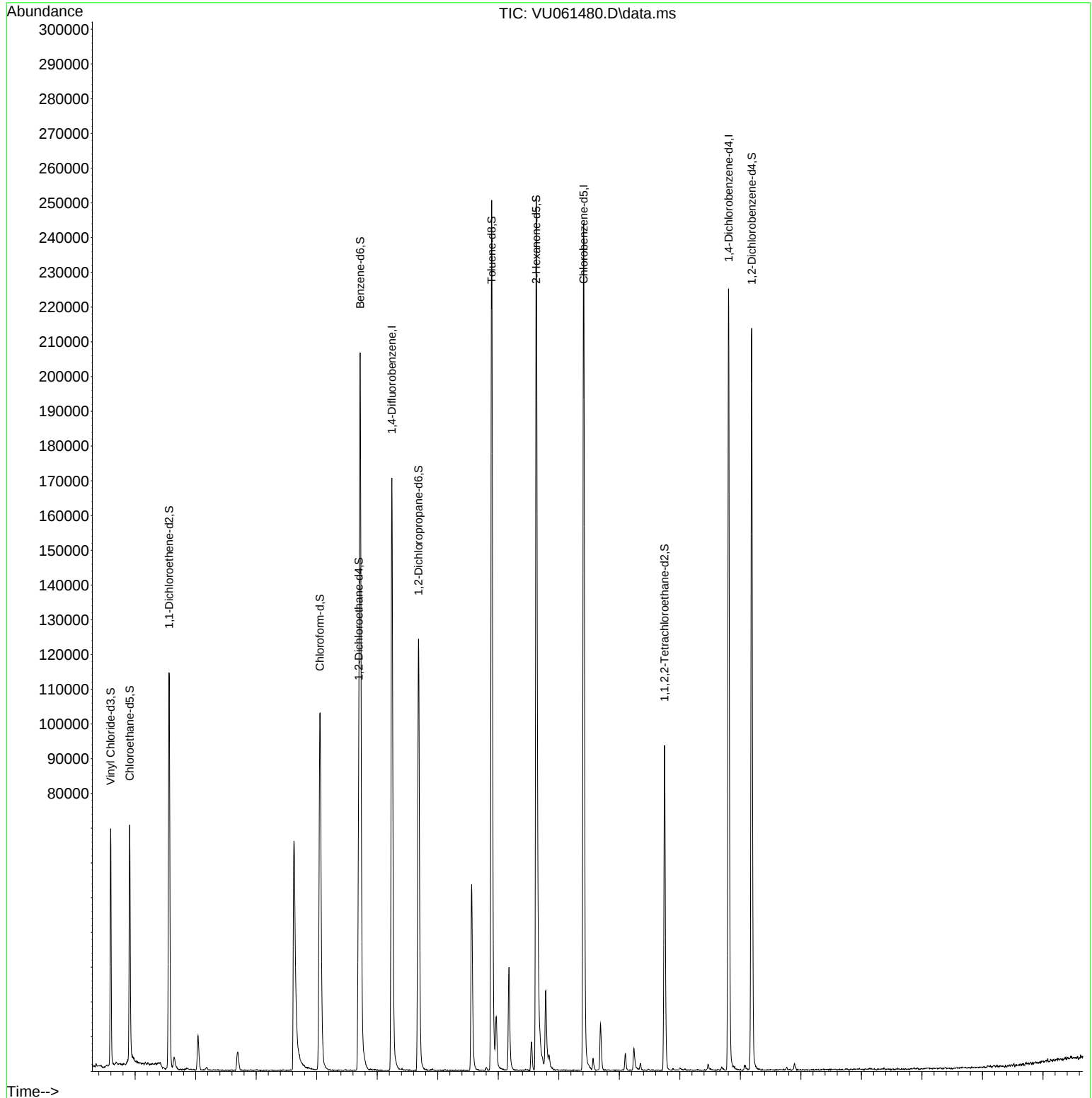
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	151229	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	144958	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62225	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	47111	4.586	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.911	69	48891	5.191	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.800%
11) 1,1-Dichloroethene-d2	2.560	65	21895	4.982	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.600%
20) 2-Butanone-d5	4.624	46	106320	50.975	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.960%
24) Chloroform-d	5.052	84	98345	5.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.695	65	51548	5.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.718	84	201156	4.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.682	67	61426	5.002	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.891	98	180943	4.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.174	79	18918	3.774	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.627	63	93495	45.540	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.080%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46341	4.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	58399	5.300	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
16) Methylene chloride	3.036	84	4919	0.467	ug/L	97
25) Chloroform	5.081	83	9101	0.464	ug/L	96
42) Toluene	7.968	91	11607	0.238	ug/L	98
53) m,p-Xylene	9.692	106	4498	0.220	ug/L	83

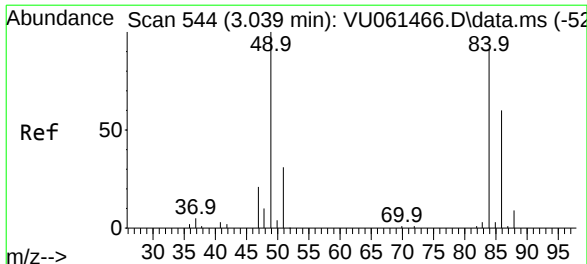
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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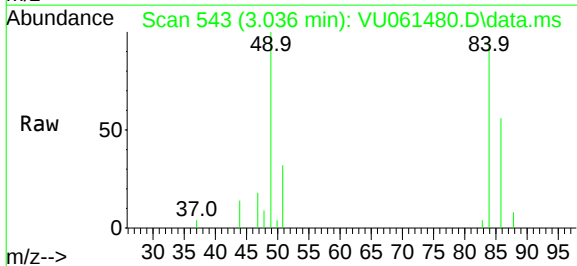
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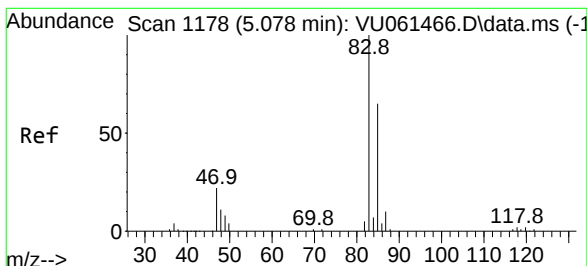
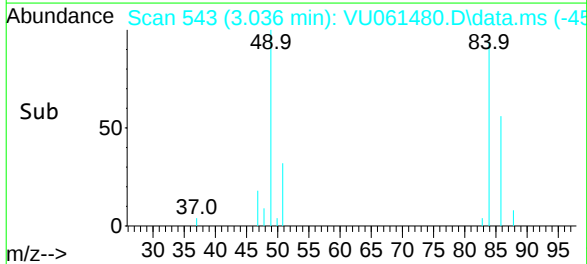
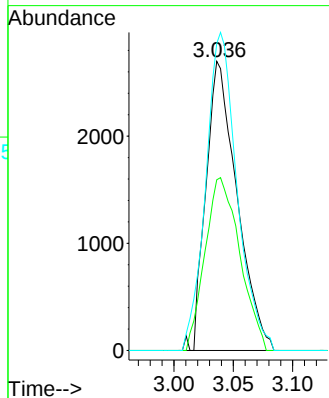


#16
Methylene chloride
Concen: 0.467 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU061480.D
Acq: 06 Nov 2024 03:29

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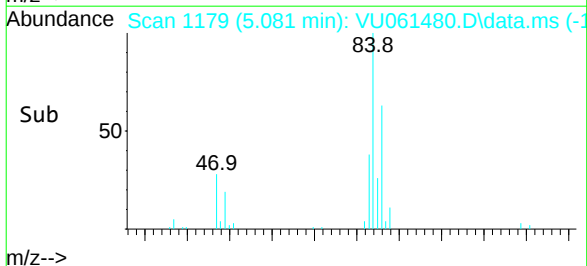
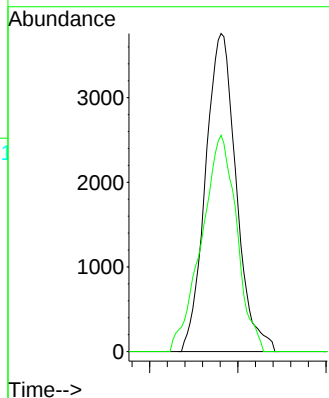
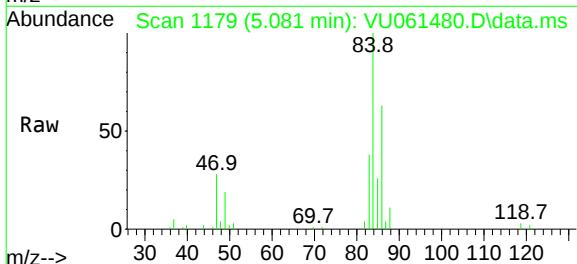


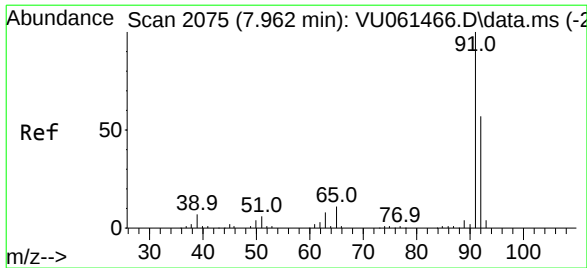
Tgt Ion: 84 Resp: 4919
Ion Ratio Lower Upper
84 100
86 59.0 43.5 80.7
49 106.2 75.7 140.7



#25
Chloroform
Concen: 0.464 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VU061480.D
Acq: 06 Nov 2024 03:29

Tgt Ion: 83 Resp: 9101
Ion Ratio Lower Upper
83 100
85 68.0 45.6 84.6





#42

Toluene

Concen: 0.238 ug/L

RT: 7.968 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VU061480.D

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Instrument :

MSVOA_U

ClientSampleId :

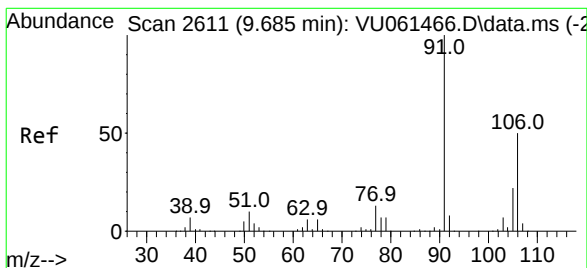
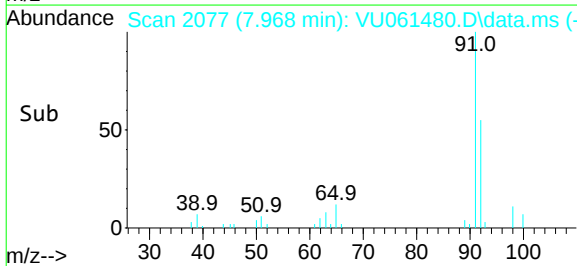
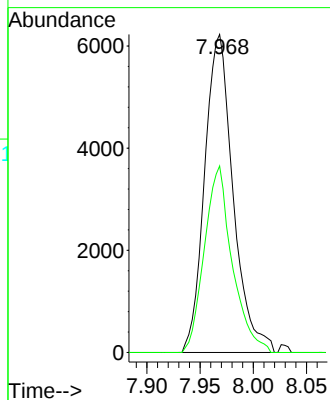
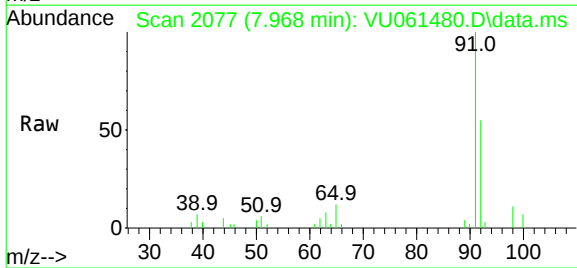
C0AJ5

Tgt Ion: 91 Resp: 11607

Ion Ratio Lower Upper

91 100

92 58.6 40.3 74.8



#53

m,p-Xylene

Concen: 0.220 ug/L

RT: 9.692 min Scan# 2613

Delta R.T. 0.006 min

Lab File: VU061480.D

Acq: 06 Nov 2024 03:29

Tgt Ion: 106 Resp: 4498

Ion Ratio Lower Upper

106 100

91 182.5 145.7 270.7

