

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061901.D
 Acq On : 21 Nov 2024 06:57
 Operator : MD/SY
 Sample : P4875-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E29S9

Quant Time: Nov 21 11:57:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 03:29:06 2024
 Response via : Initial Calibration

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

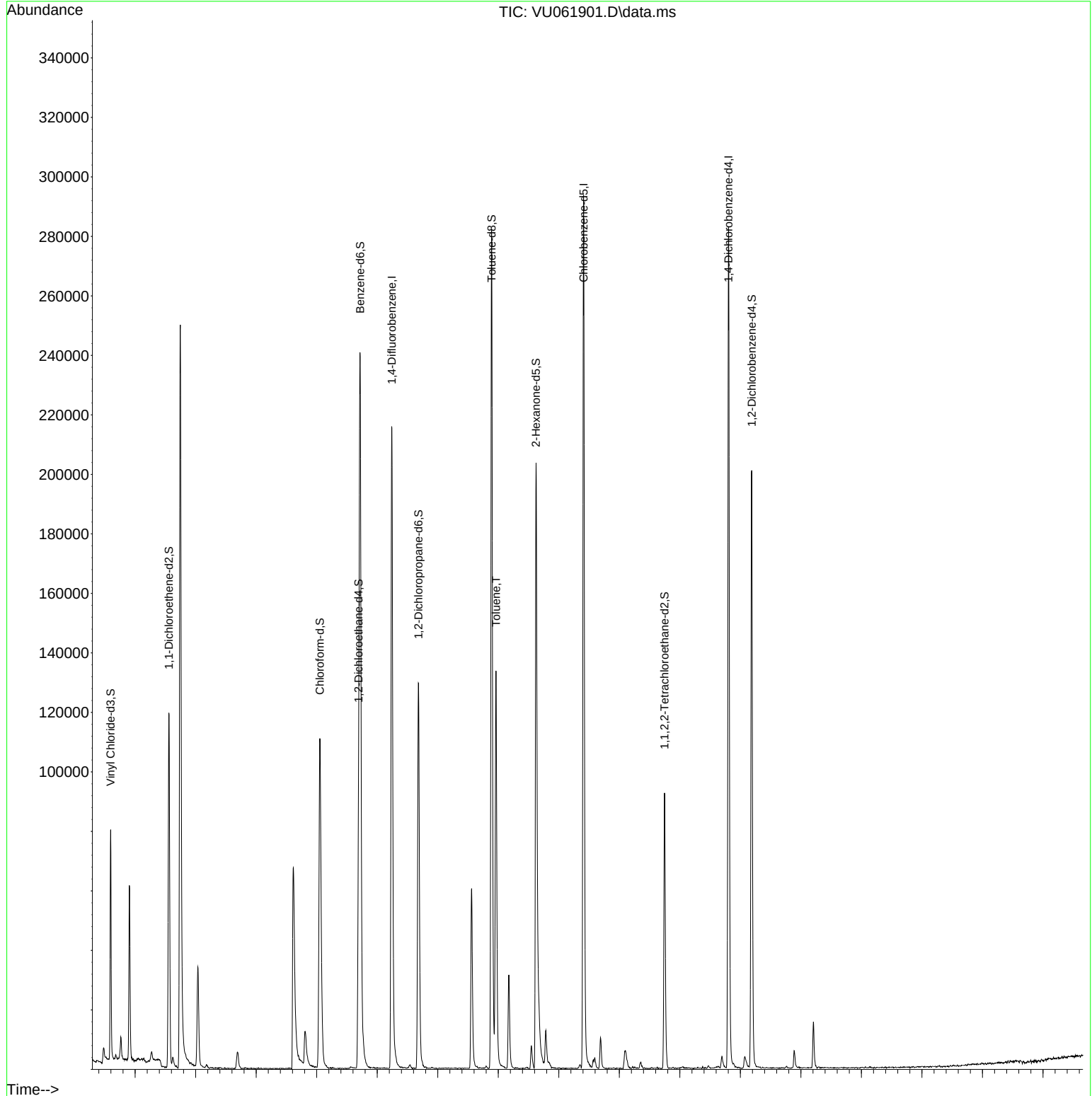
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	183783	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	162868	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	76839	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53070	5.887	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.800%
7) Chloroethane-d5	1.905	69	42481	5.327	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.600%
11) 1,1-Dichloroethene-d2	2.557	65	23226	6.449	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	129.000%#
20) 2-Butanone-d5	4.615	46	106846	37.743	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.480%
24) Chloroform-d	5.052	84	101694	4.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.692	65	60989	5.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.718	84	233722	7.365	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	147.400%#
36) 1,2-Dichloropropane-d6	6.679	67	68162	6.322	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	126.400%
41) Toluene-d8	7.891	98	196387	7.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	148.400%#
43) trans-1,3-Dichloroprop...	8.174	79	18898	4.734	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.621	63	70303	38.587	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.180%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	45685	4.240	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	53908	4.745	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
16) Methylene chloride	3.036	84	16441	1.111	ug/L	98
25) Chloroform	5.081	83	15929	0.600	ug/L	92
42) Toluene	7.962	91	100636	1.950	ug/L	98
53) m,p-Xylene	9.692	106	3251	0.149	ug/L	86

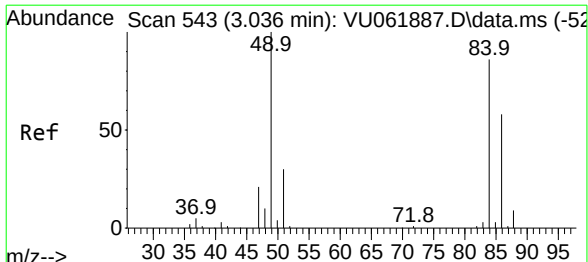
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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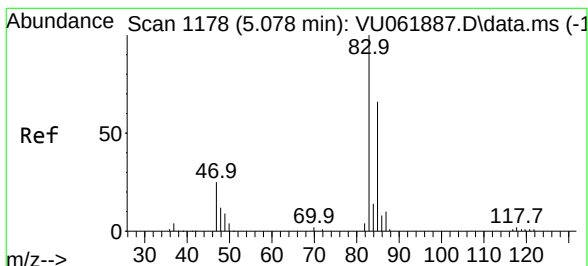
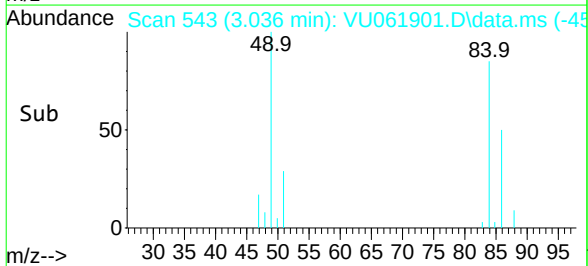
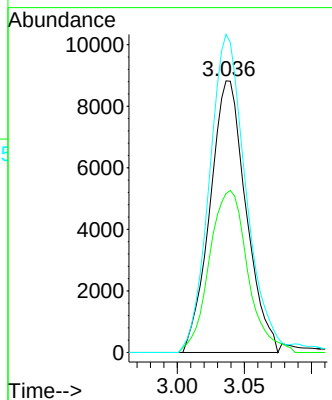
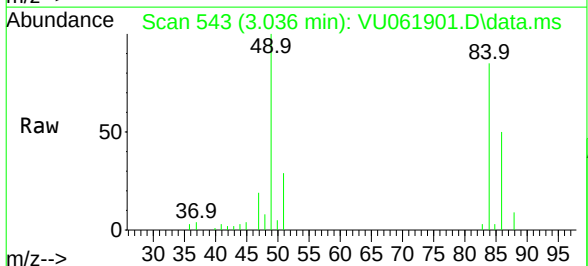




#16
Methylene chloride
Concen: 1.111 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU061901.D
Acq: 21 Nov 2024 06:57

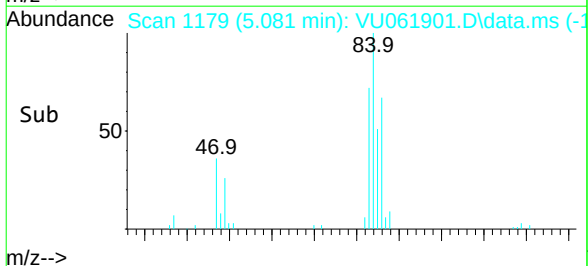
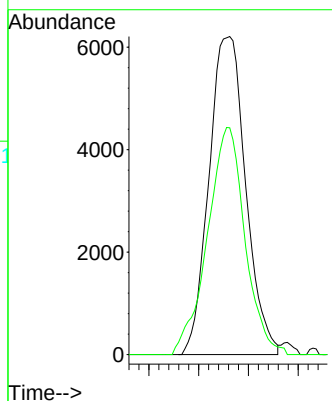
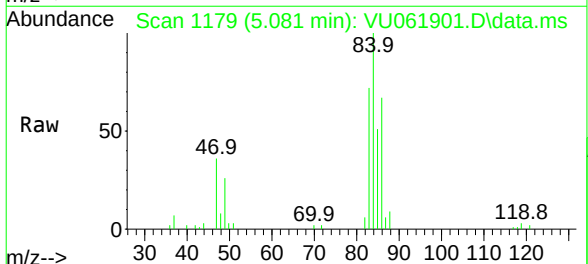
Instrument :
MSVOA_U
ClientSampleId :
E29S9

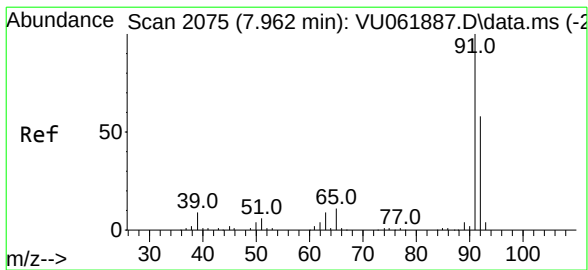
Tgt Ion:	84	Resp:	16441
Ion	Ratio	Lower	Upper
84	100		
86	58.5	43.5	80.7
49	117.1	81.9	152.1



#25
Chloroform
Concen: 0.600 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.004 min
Lab File: VU061901.D
Acq: 21 Nov 2024 06:57

Tgt Ion:	83	Resp:	15929
Ion	Ratio	Lower	Upper
83	100		
85	71.3	45.4	84.2





#42

Toluene

Concen: 1.950 ug/L

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU061901.D

Acq: 21 Nov 2024 06:57

Instrument :

MSVOA_U

ClientSampleId :

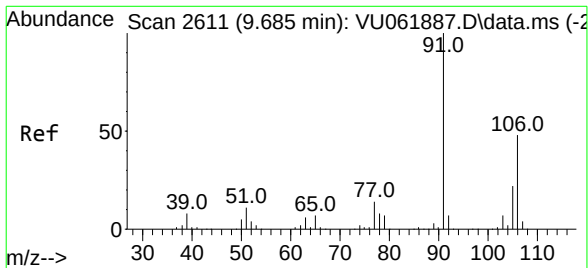
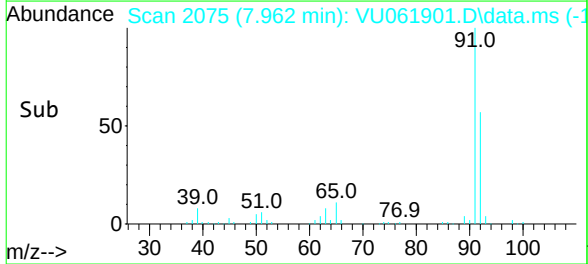
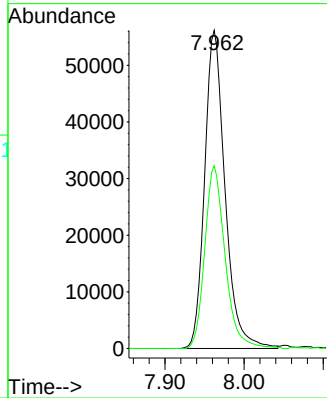
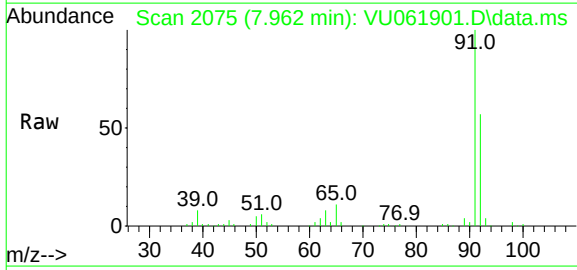
E29S9

Tgt Ion: 91 Resp: 100636

Ion Ratio Lower Upper

91 100

92 57.5 39.0 72.4



#53

m,p-Xylene

Concen: 0.149 ug/L

RT: 9.692 min Scan# 2613

Delta R.T. 0.007 min

Lab File: VU061901.D

Acq: 21 Nov 2024 06:57

Tgt Ion: 106 Resp: 3251

Ion Ratio Lower Upper

106 100

91 232.5 147.6 274.0

