

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061645.D
 Acq On : 14 Nov 2024 00:36
 Operator : MD/SY
 Sample : P4803-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 04:08:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 04:06:27 2024
 Response via : Initial Calibration

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

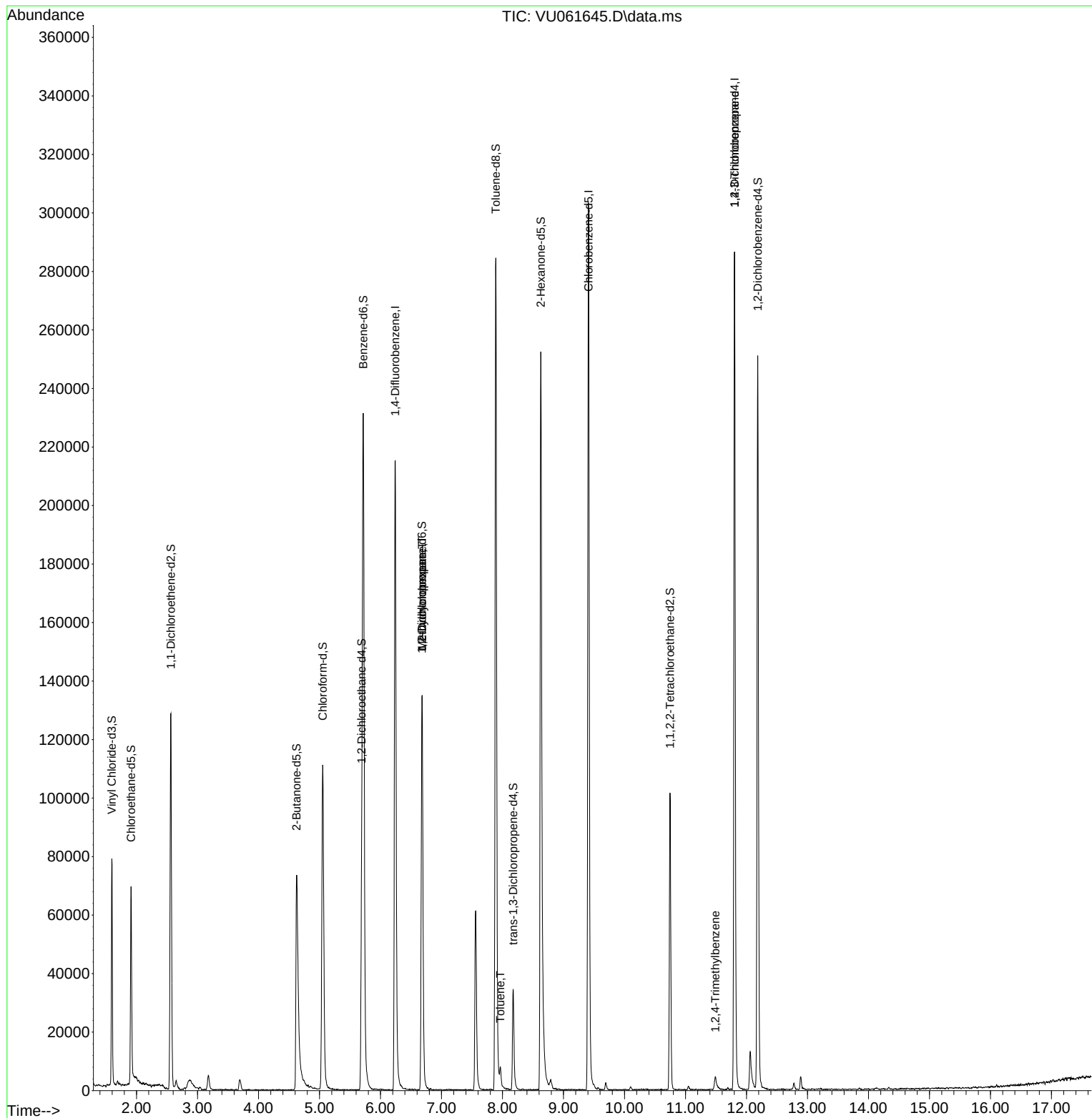
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	191382	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	177129	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	79653	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	53586	4.334	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.911	69	48685	4.612	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.563	65	23967	4.320	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	4.624	46	119666	45.594	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.180%	
24) Chloroform-d	5.052	84	105548	4.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	5.692	65	53947	4.574	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
32) Benzene-d6	5.717	84	229544	4.684	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	6.679	67	67597	4.677	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.891	98	207946	4.553	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	8.174	79	21439	4.027	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.627	63	95513	45.403	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.800%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50218	4.408	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	12.183	152	68702	4.843	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	16145	0.740	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7176	0.528	ug/L #	89
42) Toluene	7.965	91	5589	0.097	ug/L	87
61) 1,2,3-Trichloropropane	11.804	75	9509	1.267	ug/L #	66
63) 1,2,4-Trimethylbenzene	11.489	105	2551	0.059	ug/L #	39

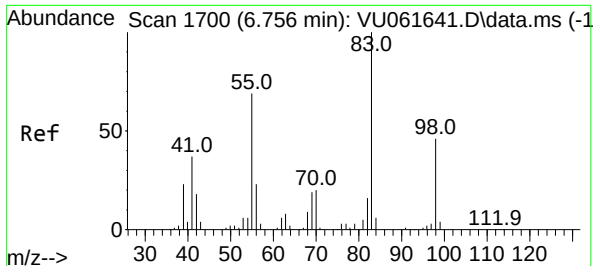
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 14 04:08:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 04:06:27 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.740 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061645.D

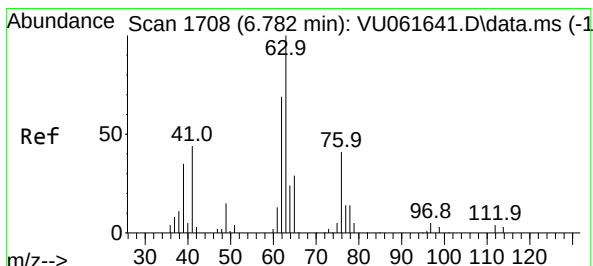
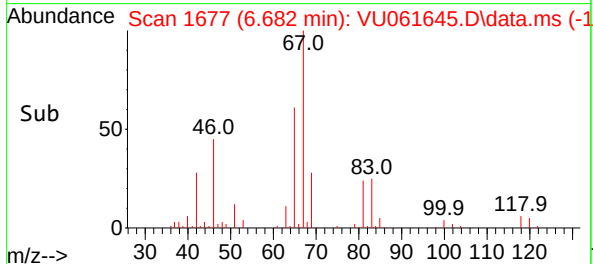
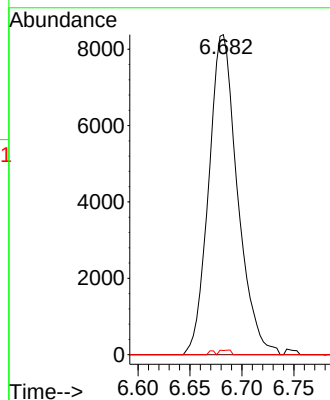
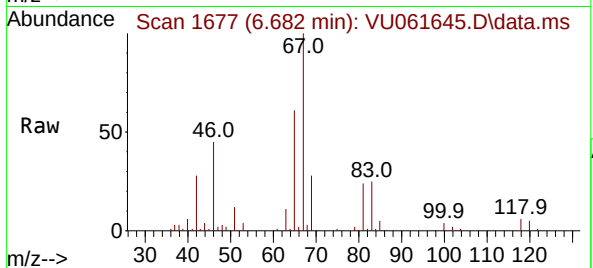
Acq: 14 Nov 2024 00:36

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	16145
Ion Ratio	Lower	Upper	
83	100		
55	0.0	56.4	84.6#
98	0.6	37.7	56.5#



#37

1,2-Dichloropropane

Concen: 0.528 ug/L

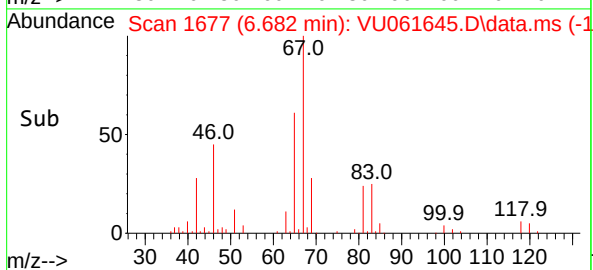
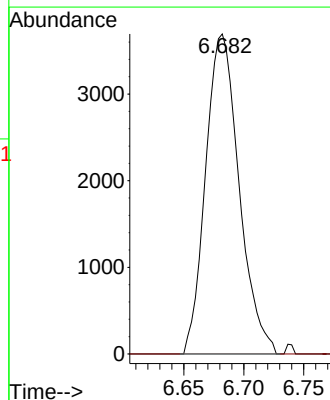
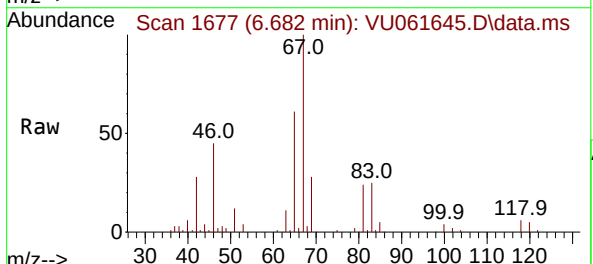
RT: 6.682 min Scan# 1677

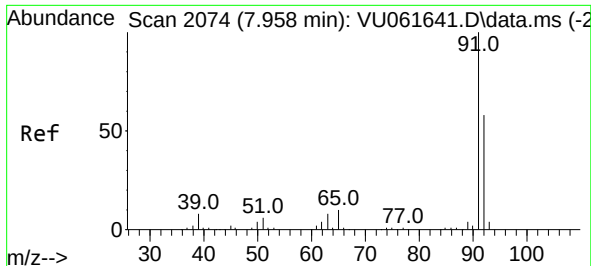
Delta R.T. -0.100 min

Lab File: VU061645.D

Acq: 14 Nov 2024 00:36

Tgt Ion:	63	Resp:	7176
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#





#42

Toluene

Concen: 0.097 ug/L

RT: 7.965 min Scan# 2074

Delta R.T. 0.007 min

Lab File: VU061645.D

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Instrument :

MSVOA_U

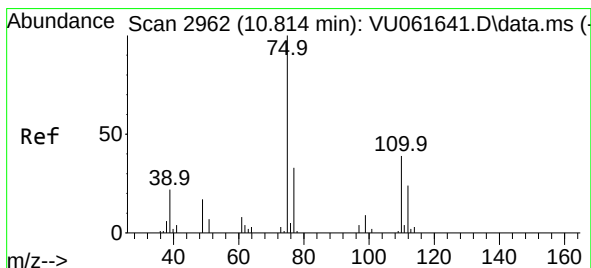
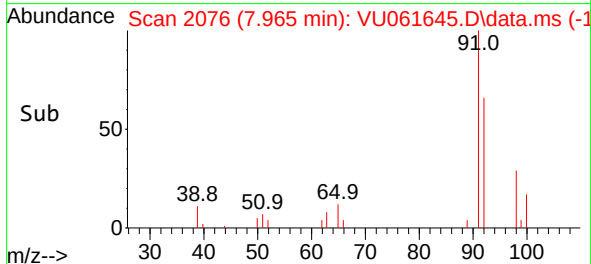
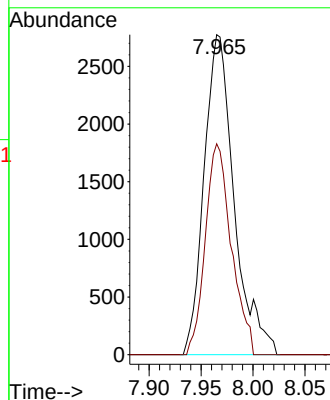
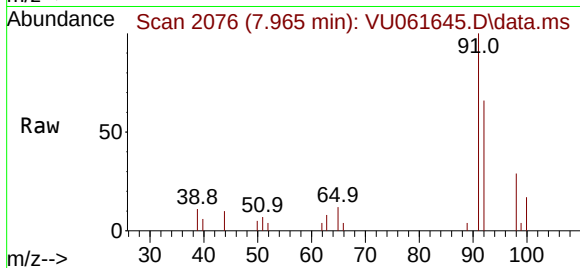
ClientSampleId :

Tgt Ion: 91 Resp: 5589

Ion Ratio Lower Upper

91 100

92 65.9 39.7 73.7



#61

1,2,3-Trichloropropane

Concen: 1.267 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.991 min

Lab File: VU061645.D

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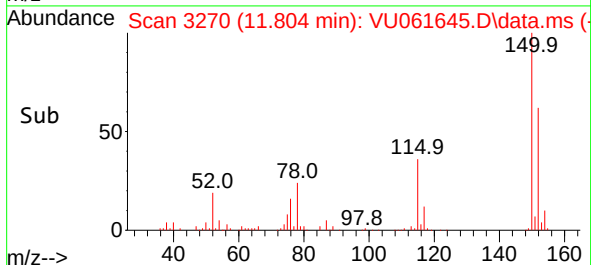
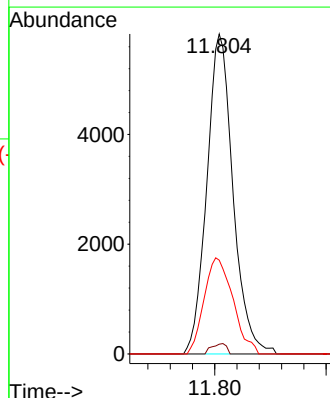
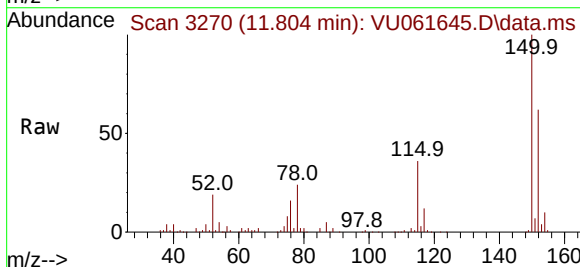
Tgt Ion: 75 Resp: 9509

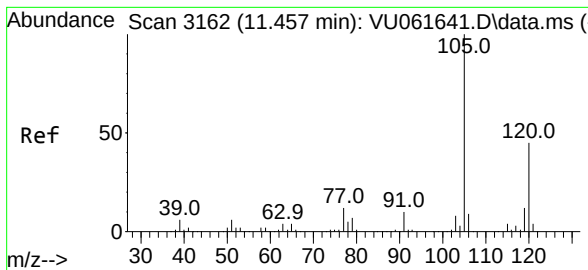
Ion Ratio Lower Upper

75 100

110 1.8 31.3 46.9#

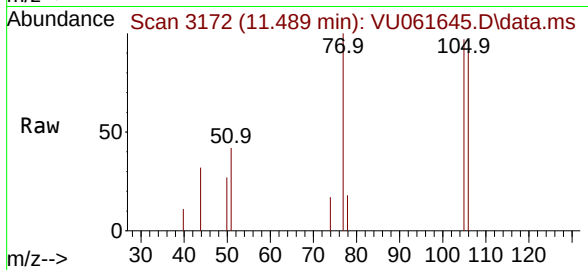
77 33.0 26.0 39.0





#63
1,2,4-Trimethylbenzene
Concen: 0.059 ug/L
RT: 11.489 min Scan# 3162
Delta R.T. 0.032 min
Lab File: VU061645.D
Acq: 14 Nov 2024 00:36

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:105 Resp: 2551
Ion Ratio Lower Upper
105 100
120 5.1 36.3 54.5#

