

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061702.D
 Acq On : 15 Nov 2024 04:21
 Operator : MD/SY
 Sample : P4804-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 05:12:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 03:17:58 2024
 Response via : Initial Calibration

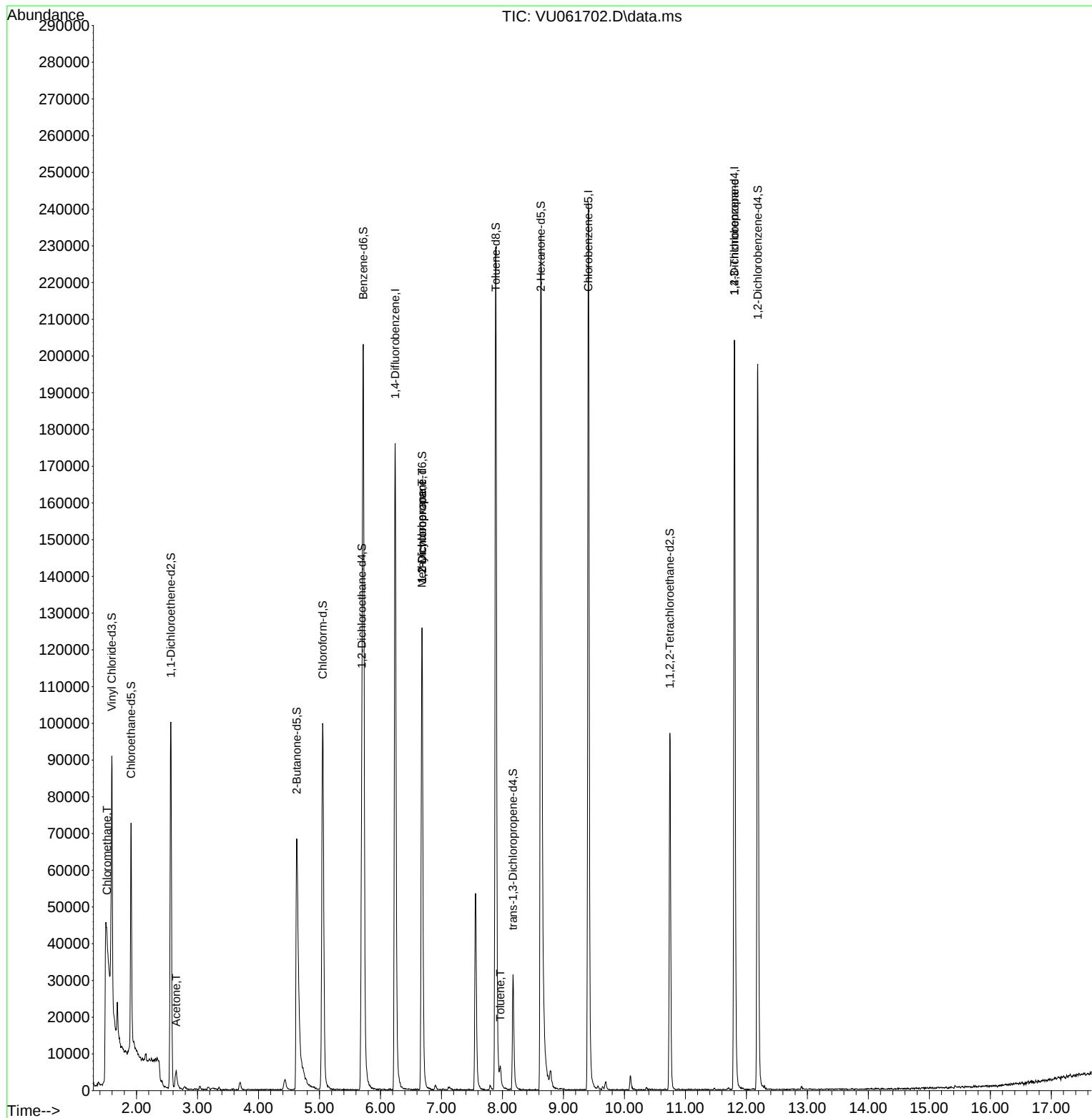
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	159443	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	143919	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	60791	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	43026	4.177	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.911	69	43885	4.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.563	65	18979	4.106	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.627	46	117615	53.789	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.580%
24) Chloroform-d	5.052	84	98357	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.695	65	51520	5.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.717	84	199350	5.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.682	67	62822	5.350	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.000%
41) Toluene-d8	7.891	98	169223	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.174	79	19652	4.543	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.630	63	96619	56.527	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.060%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49168	5.311	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	56393	5.208	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1271	0.118	ug/L #	71
13) Acetone	2.650	43	7818	5.675	ug/L	96
35) Methylcyclohexane	6.679	83	14277	0.805	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6563	0.594	ug/L #	89
42) Toluene	7.965	91	4864	0.104	ug/L	91
61) 1,2,3-Trichloropropane	11.804	75	7413	1.294	ug/L #	64

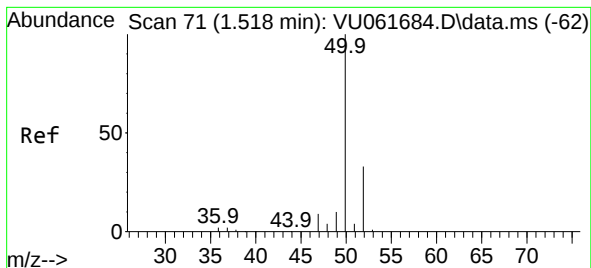
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.118 ug/L

RT: 1.518 min Scan# 71

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

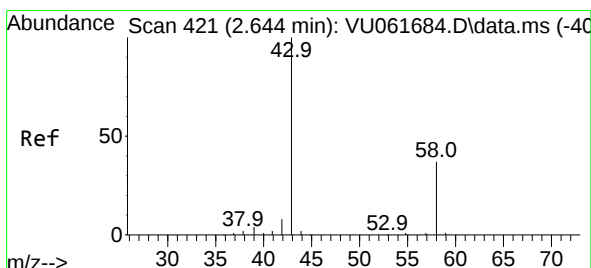
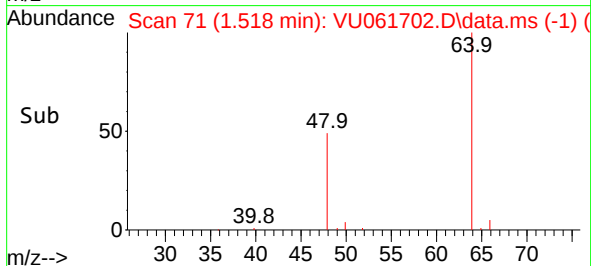
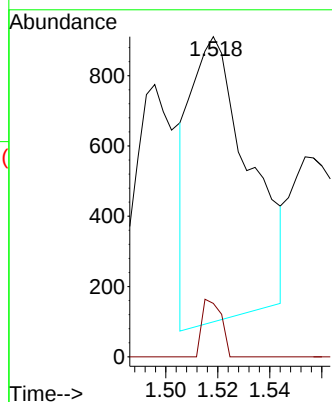
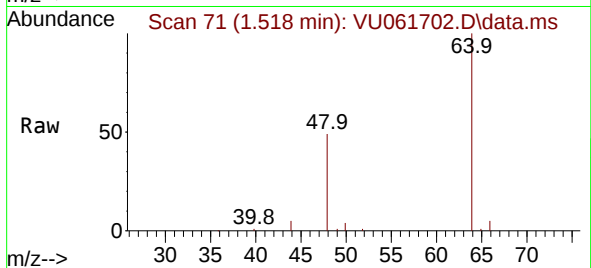
ClientSampleId :

Tgt Ion: 50 Resp: 1271

Ion Ratio Lower Upper

50 100

52 16.7 23.2 43.2#



#13

Acetone

Concen: 5.675 ug/L

RT: 2.650 min Scan# 423

Delta R.T. 0.006 min

Lab File: VU061702.D

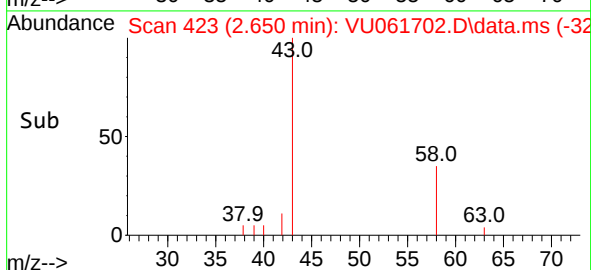
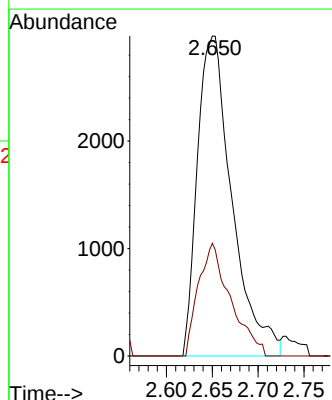
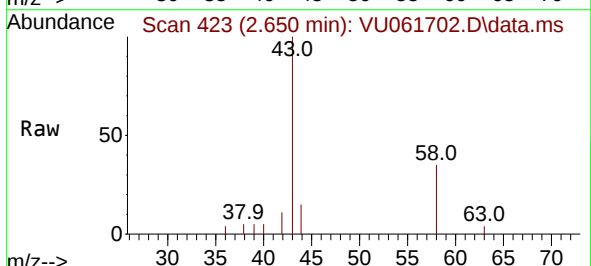
Acq: 15 Nov 2024 04:21

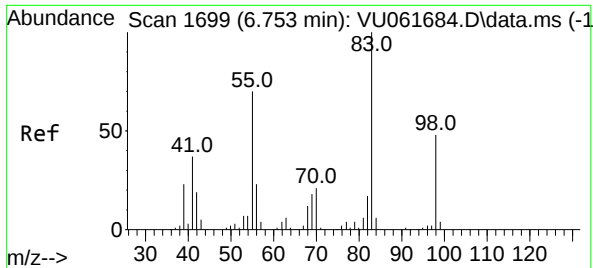
Tgt Ion: 43 Resp: 7818

Ion Ratio Lower Upper

43 100

58 32.7 0.0 69.8

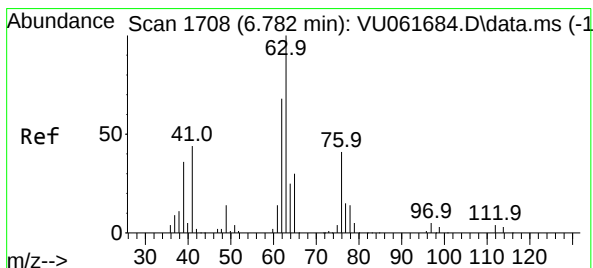
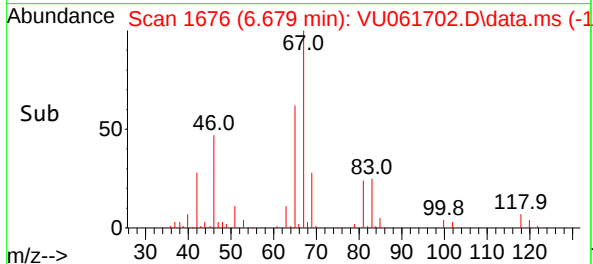
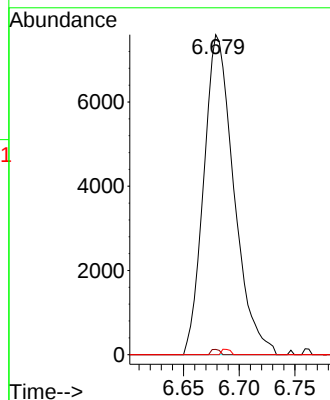
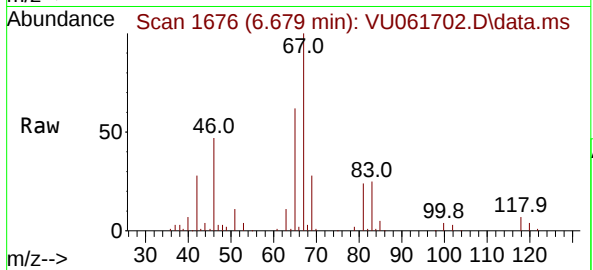




#35
Methylcyclohexane
Concen: 0.805 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061702.D
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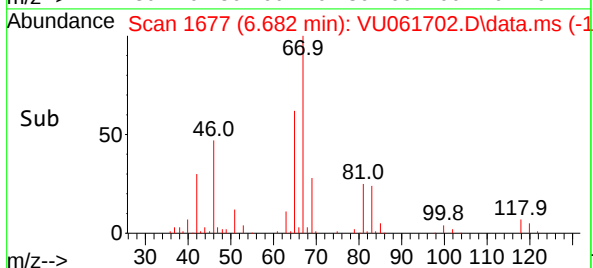
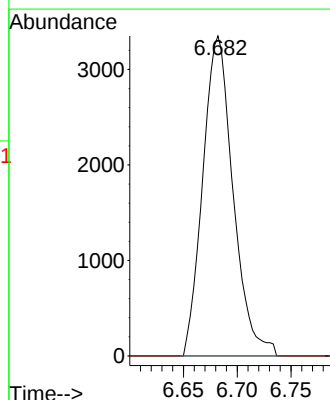
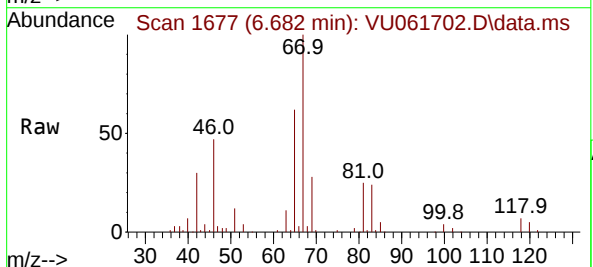
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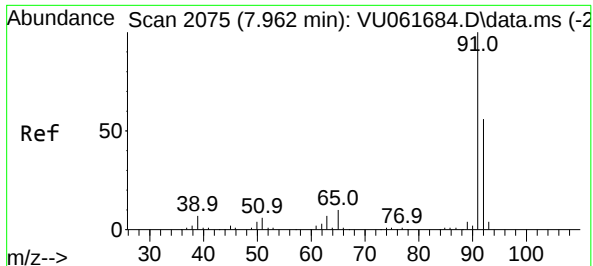
Tgt Ion: 83 Resp: 14277
Ion Ratio Lower Upper
83 100
55 0.5 56.4 84.6#
98 0.5 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061702.D
Acq: 15 Nov 2024 04:21

Tgt Ion: 63 Resp: 6563
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#42

Toluene

Concen: 0.104 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU061702.D

Acq: 15 Nov 2024 04:21

Instrument :

MSVOA_U

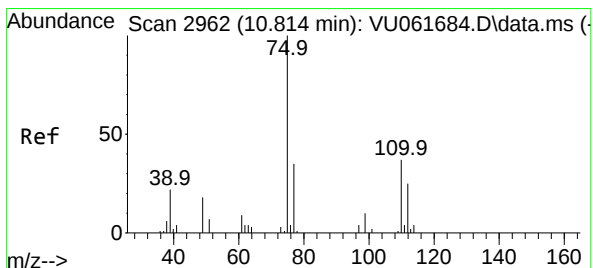
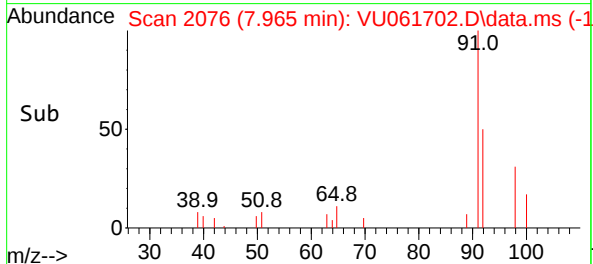
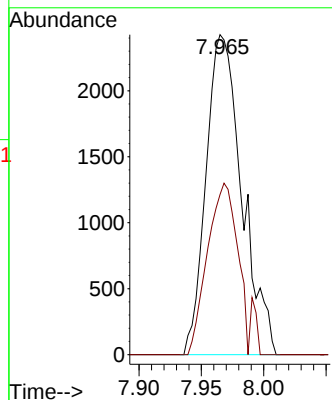
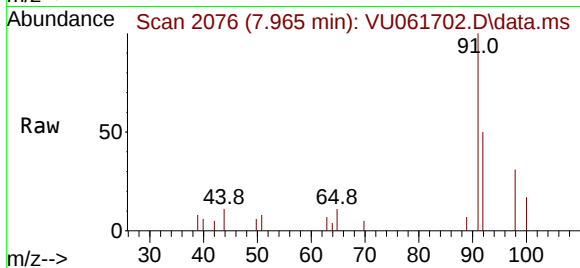
ClientSampleId :

Tgt Ion: 91 Resp: 4864

Ion Ratio Lower Upper

91 100

92 50.1 39.7 73.7



#61

1,2,3-Trichloropropane

Concen: 1.294 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061702.D

Acq: 15 Nov 2024 04:21

Tgt Ion: 75 Resp: 7413

Ion Ratio Lower Upper

75 100

110 1.1 31.3 46.9

77 30.0 26.0 39.0

