

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061564.D
 Acq On : 08 Nov 2024 22:55
 Operator : MD/SY
 Sample : P4748-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 00:08:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 01:40:03 2024
 Response via : Initial Calibration

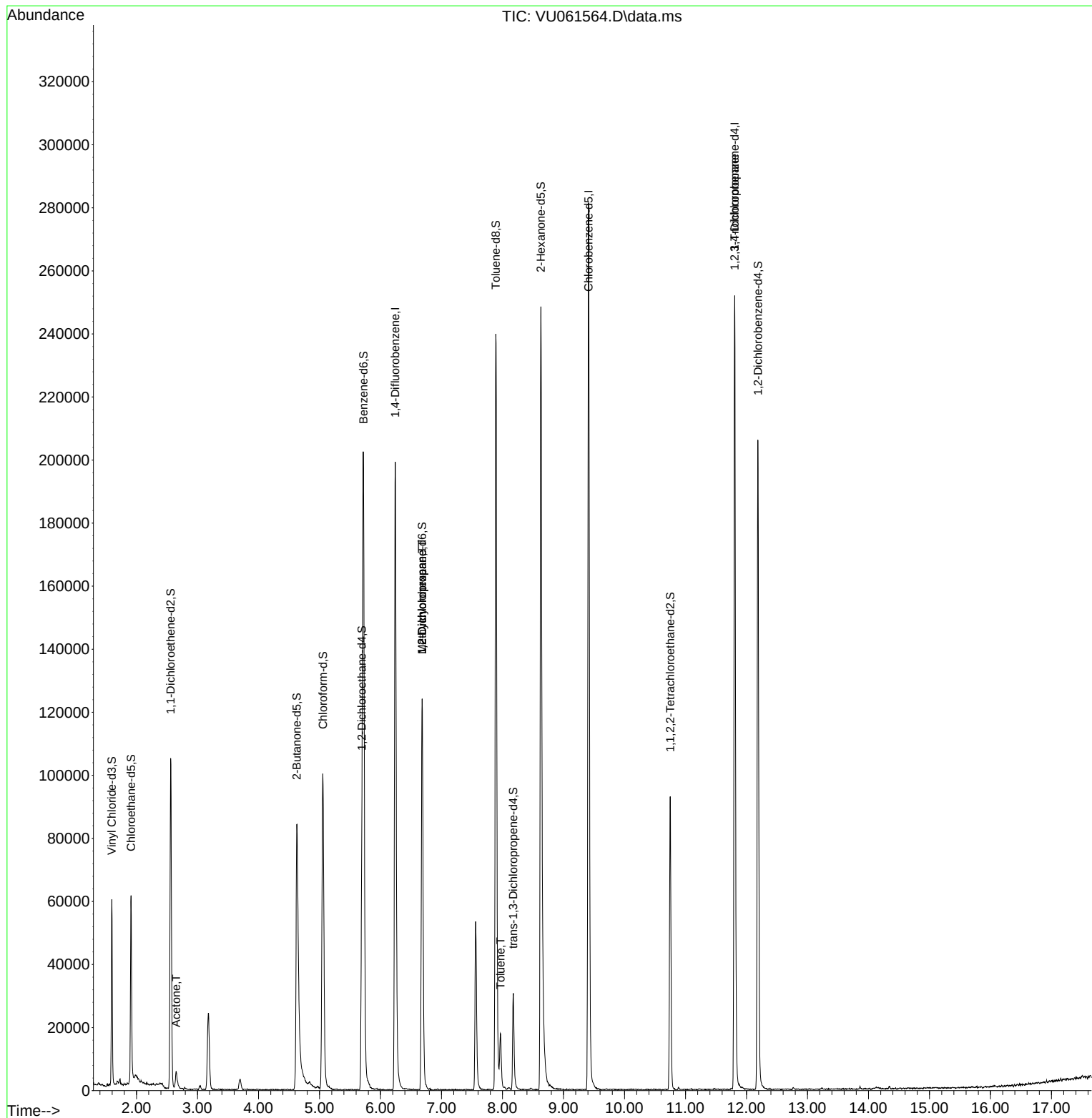
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	173585	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	164645	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69063	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	40783	3.459	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.200%	
7) Chloroethane-d5	1.911	69	43499	4.024	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.400%	
11) 1,1-Dichloroethene-d2	2.560	65	20337	4.031	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.600%	
20) 2-Butanone-d5	4.627	46	110693	46.237	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.480%	
24) Chloroform-d	5.055	84	95764	4.279	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
26) 1,2-Dichloroethane-d4	5.695	65	48874	4.381	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
32) Benzene-d6	5.721	84	200832	4.329	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	6.682	67	61651	4.420	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.400%	
41) Toluene-d8	7.891	98	174234	4.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	8.177	79	18258	3.207	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.200%	
46) 2-Hexanone-d5	8.627	63	95580	40.989	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.980%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	47224	4.477	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	56767	4.642	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						
13) Acetone	2.650	43	7801	5.145	ug/L	96
35) Methylcyclohexane	6.682	83	13989	0.635	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	6632	0.514	ug/L #	89
42) Toluene	7.968	91	13439	0.243	ug/L	95
61) 1,2,3-Trichloropropane	11.804	75	8233	1.197	ug/L #	69

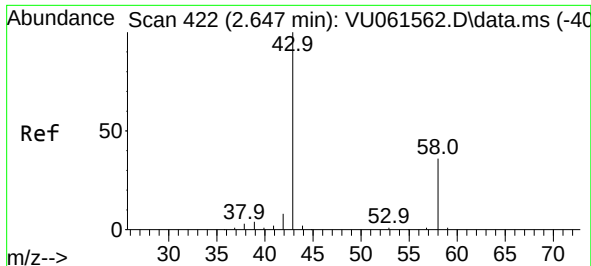
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.145 ug/L

RT: 2.650 min Scan# 41

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

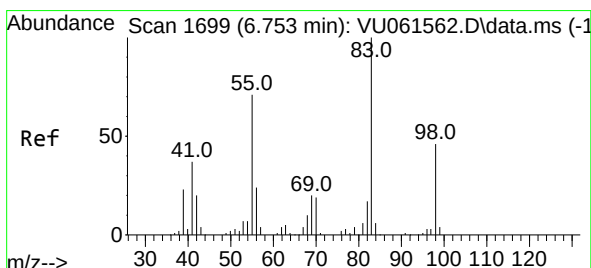
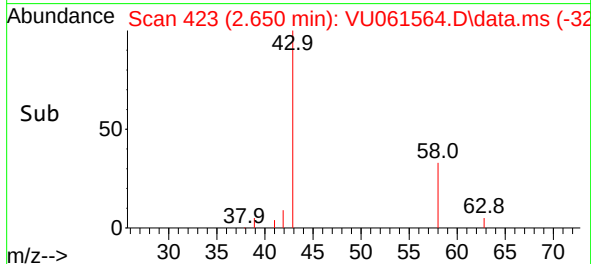
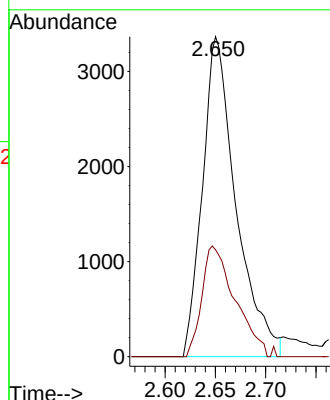
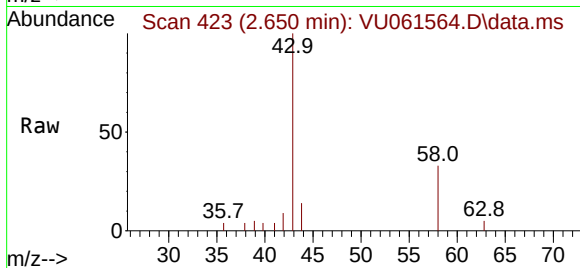
ClientSampleId :

Tgt Ion: 43 Resp: 7801

Ion Ratio Lower Upper

43 100

58 34.2 0.0 73.2



#35

Methylcyclohexane

Concen: 0.635 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061564.D

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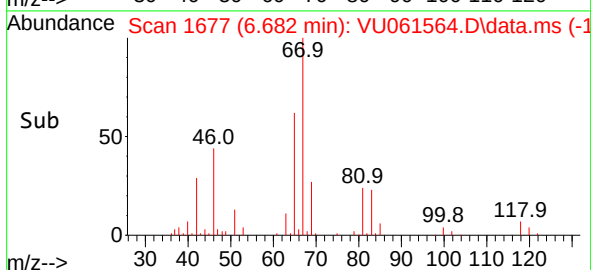
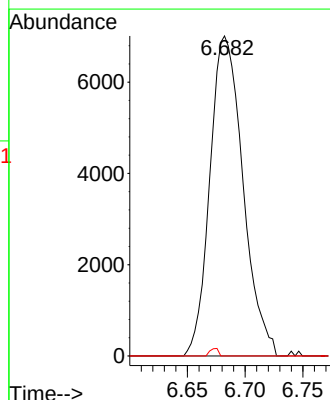
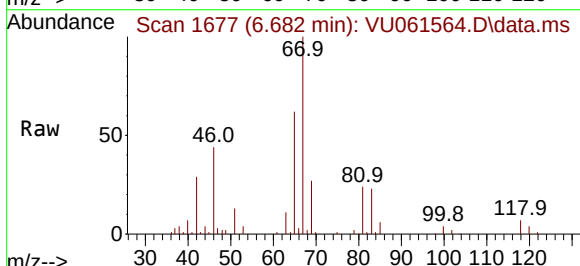
Tgt Ion: 83 Resp: 13989

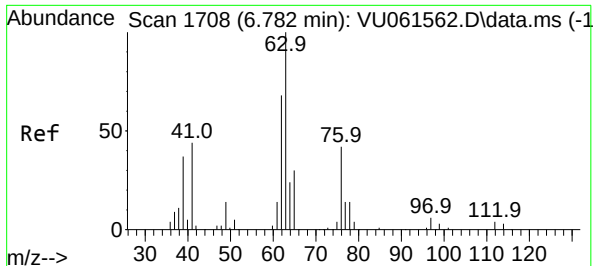
Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.6 35.9 53.9#

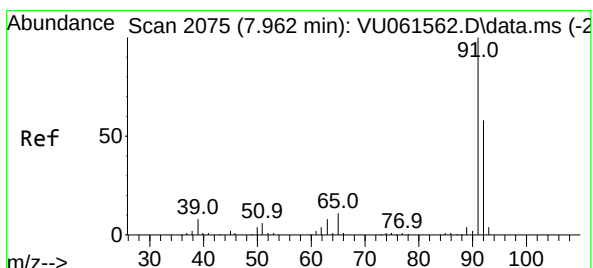
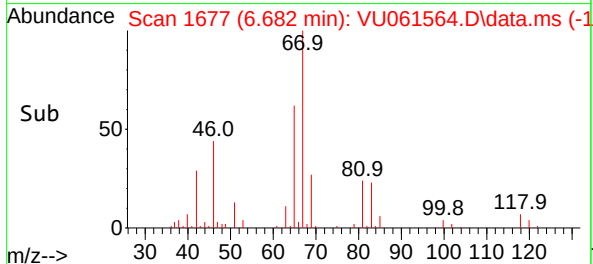
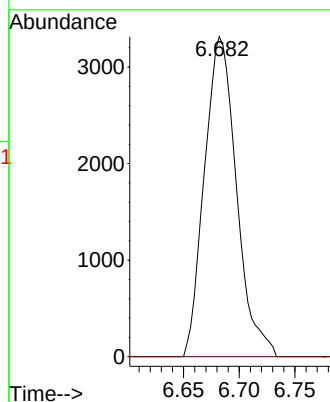
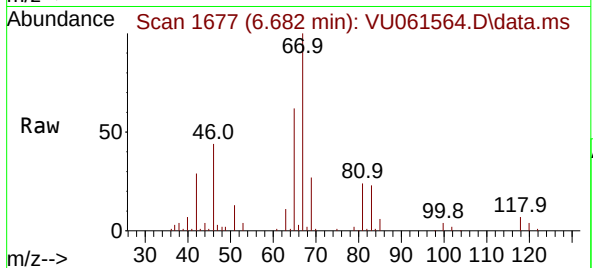




#37
1,2-Dichloropropane
Concen: 0.514 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061564.D
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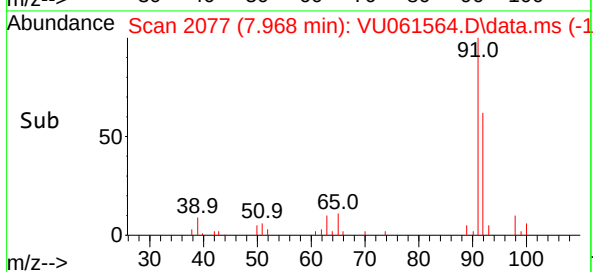
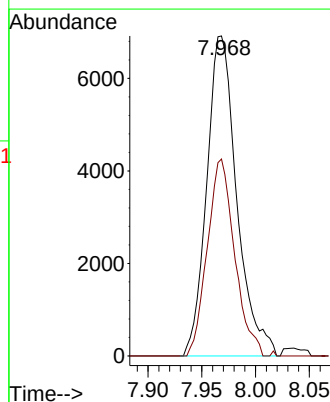
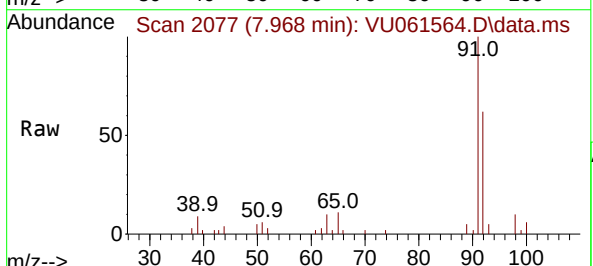
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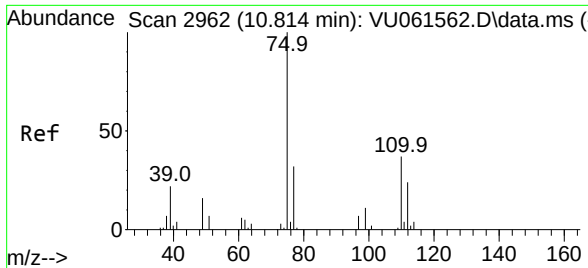
Tgt Ion: 63 Resp: 6632
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#42
Toluene
Concen: 0.243 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VU061564.D
Acq: 08 Nov 2024 22:55

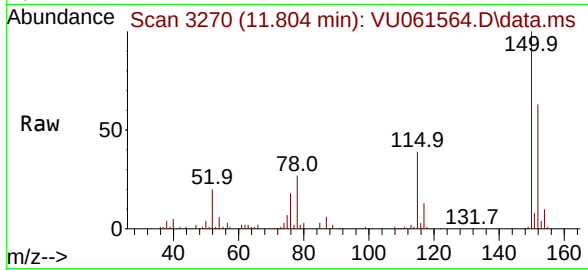
Tgt Ion: 91 Resp: 13439
Ion Ratio Lower Upper
91 100
92 61.5 40.3 74.8





#61
1,2,3-Trichloropropane
Concen: 1.197 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061564.D
Acq: 08 Nov 2024 22:55

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8233
Ion Ratio Lower Upper
75 100
110 2.5 28.8 43.2#
77 31.2 25.7 38.5

