

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092724\
 Data File : VU061029.D
 Acq On : 27 Sep 2024 12:57
 Operator : MD/SY
 Sample : P4186-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 28 04:05:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 28 04:04:44 2024
 Response via : Initial Calibration

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

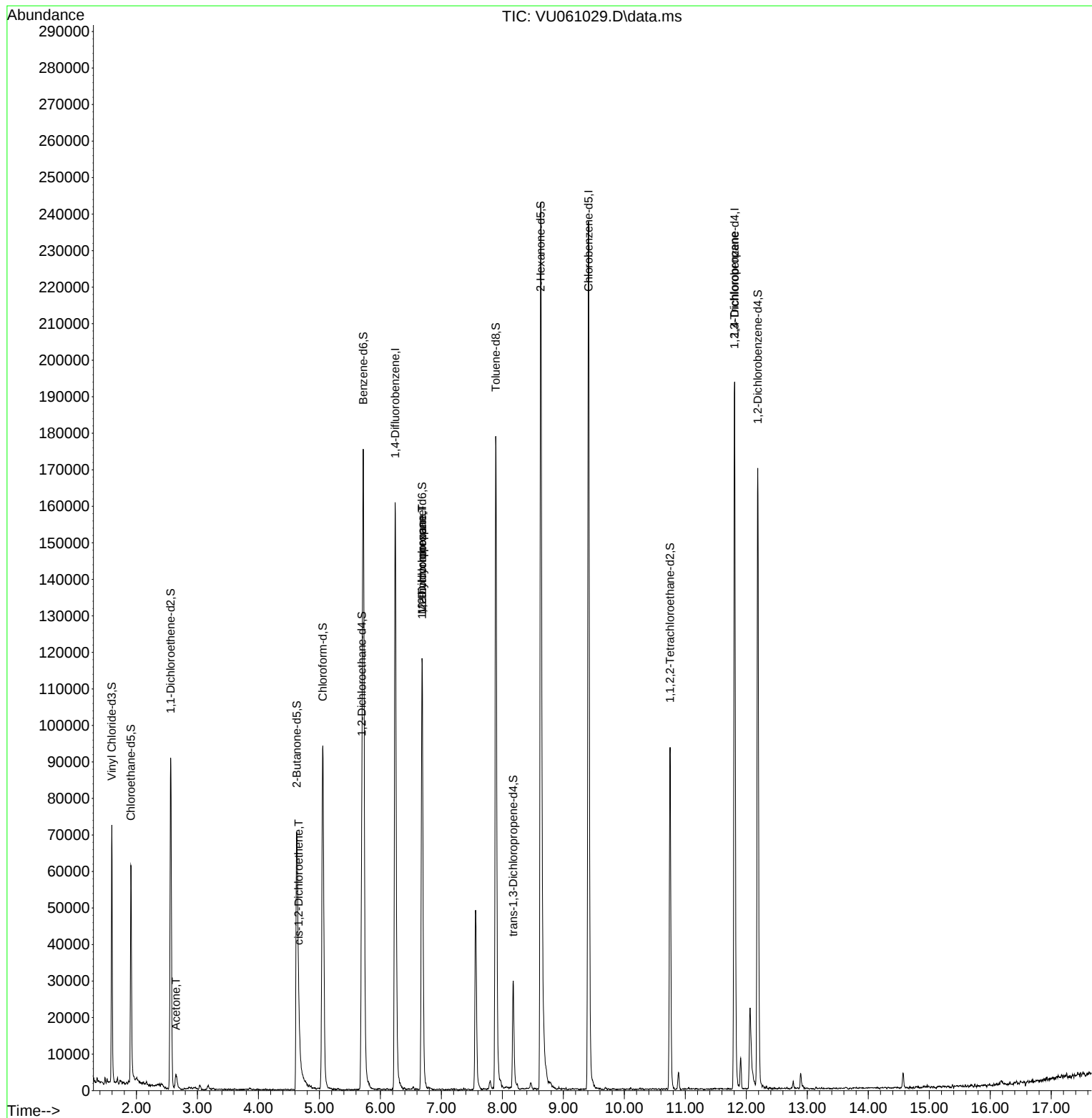
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	135775	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147316	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55105	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48765	3.993	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.908	69	44511	5.119	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.560	65	18200	4.205	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.628	46	118075	60.227	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.460%
24) Chloroform-d	5.055	84	93986	5.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.695	65	47525	5.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.718	84	166852	4.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.682	67	61825	5.061	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.891	98	131279	3.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.177	79	18780	4.271	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.628	63	87630	50.517	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.040%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52457	5.481	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	48533	5.241	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
13) Acetone	2.647	43	5966	4.561	ug/L	91
22) cis-1,2-Dichloroethene	4.660	96	1226	0.125	ug/L	77
35) Methylcyclohexane	6.682	83	13507	0.927	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6309	0.565	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	6888	1.340	ug/L #	68

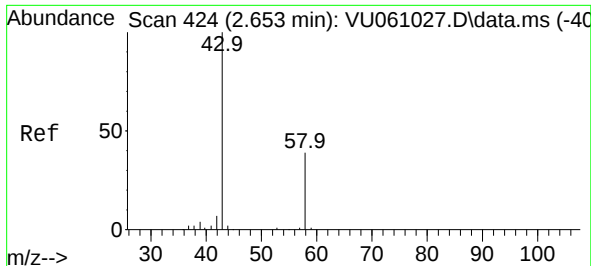
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.561 ug/L

RT: 2.647 min Scan# 41

Delta R.T. -0.006 min

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Instrument :

MSVOA_U

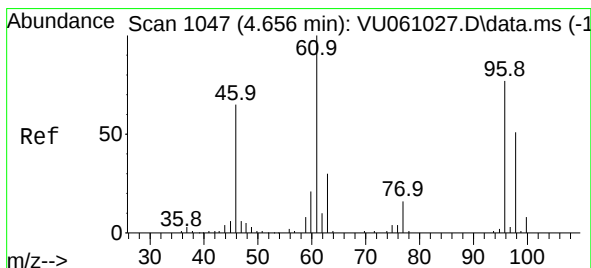
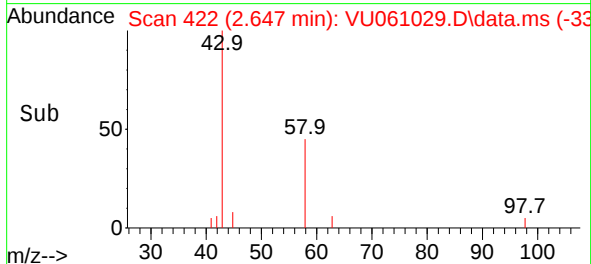
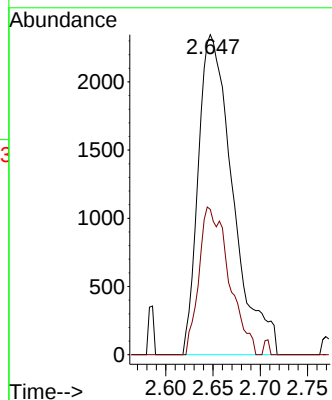
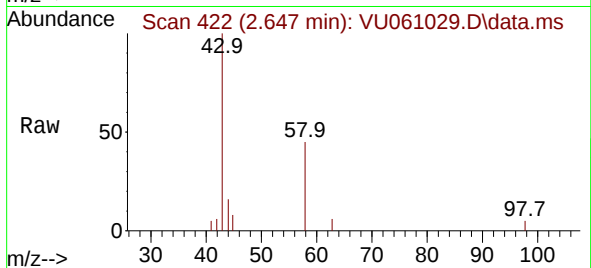
ClientSampleId :

Tgt Ion: 43 Resp: 5966

Ion Ratio Lower Upper

43 100

58 40.1 0.0 69.6



#22

cis-1,2-Dichloroethene

Concen: 0.125 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.003 min

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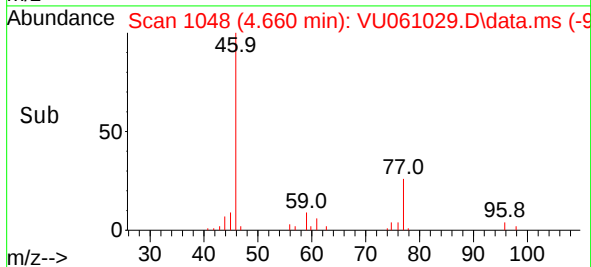
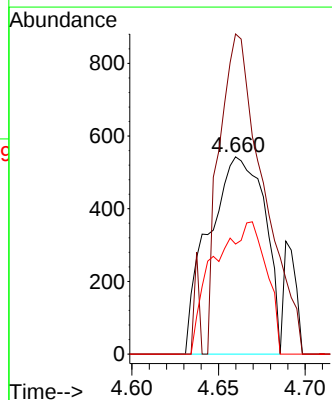
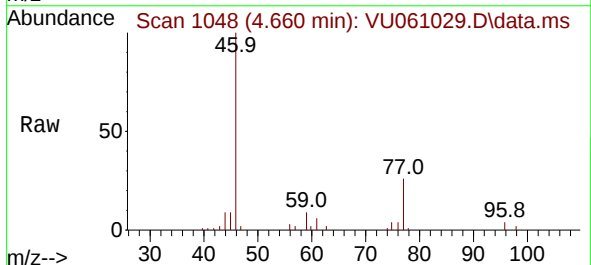
Tgt Ion: 96 Resp: 1226

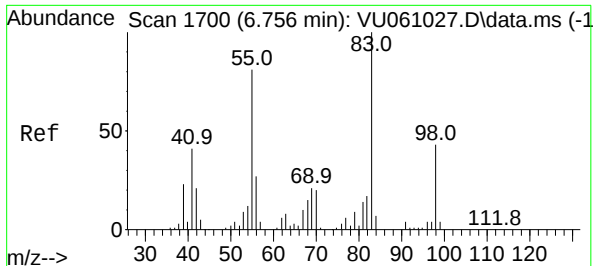
Ion Ratio Lower Upper

96 100

61 162.2 89.7 166.5

98 55.8 45.1 83.9





#35

Methylcyclohexane

Concen: 0.927 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU061029.D

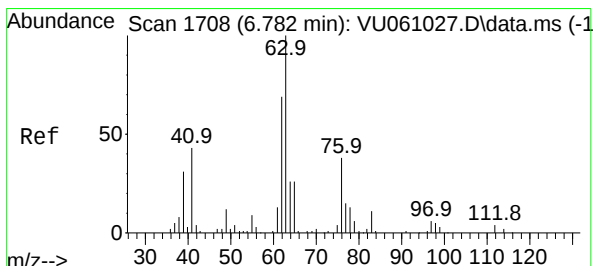
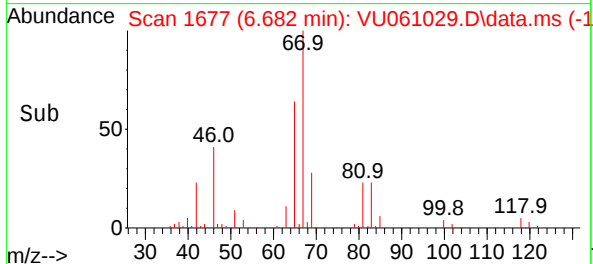
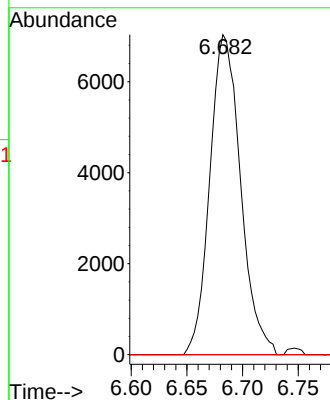
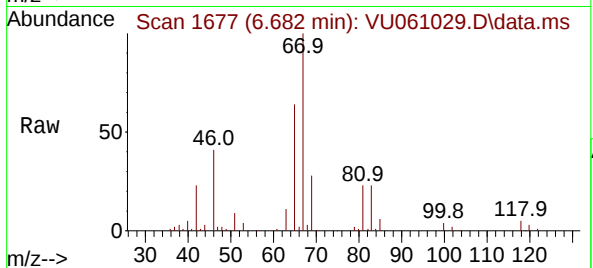
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13507
Ion Ratio	Lower Upper
83	100
55	0.0 62.6 94.0#
98	0.2 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.565 ug/L

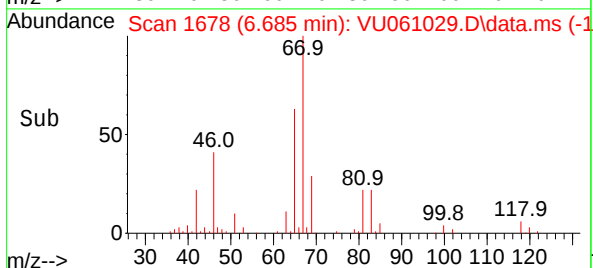
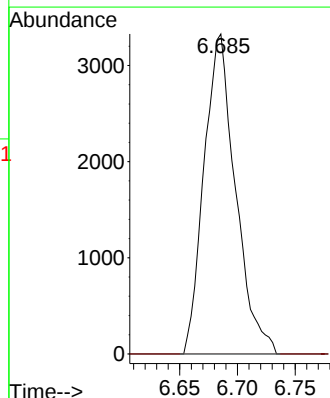
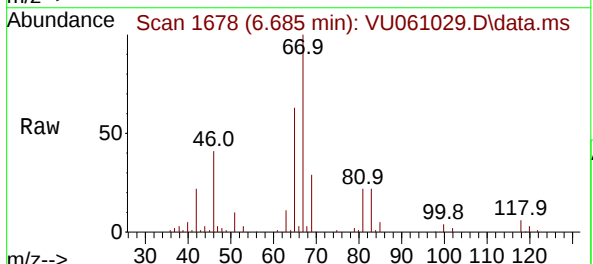
RT: 6.685 min Scan# 1678

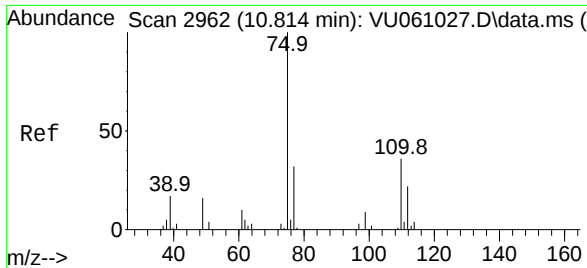
Delta R.T. -0.096 min

Lab File: VU061029.D

Acq: 27 Sep 2024 12:57

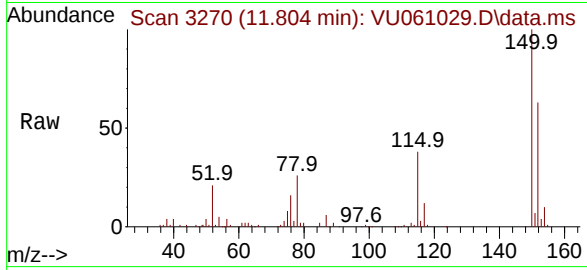
Tgt Ion: 63	Resp: 6309
Ion Ratio	Lower Upper
63	100
112	0.0 2.0 3.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.340 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU061029.D
 Acq: 27 Sep 2024 12:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	6888
Ion	Ratio	Lower	Upper
75	100		
110	0.7	28.6	43.0#
77	32.0	26.3	39.5

