

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092624\
 Data File : VU061020.D
 Acq On : 26 Sep 2024 15:05
 Operator : MD/SY
 Sample : P4186-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 27 04:53:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 27 04:49:19 2024
 Response via : Initial Calibration

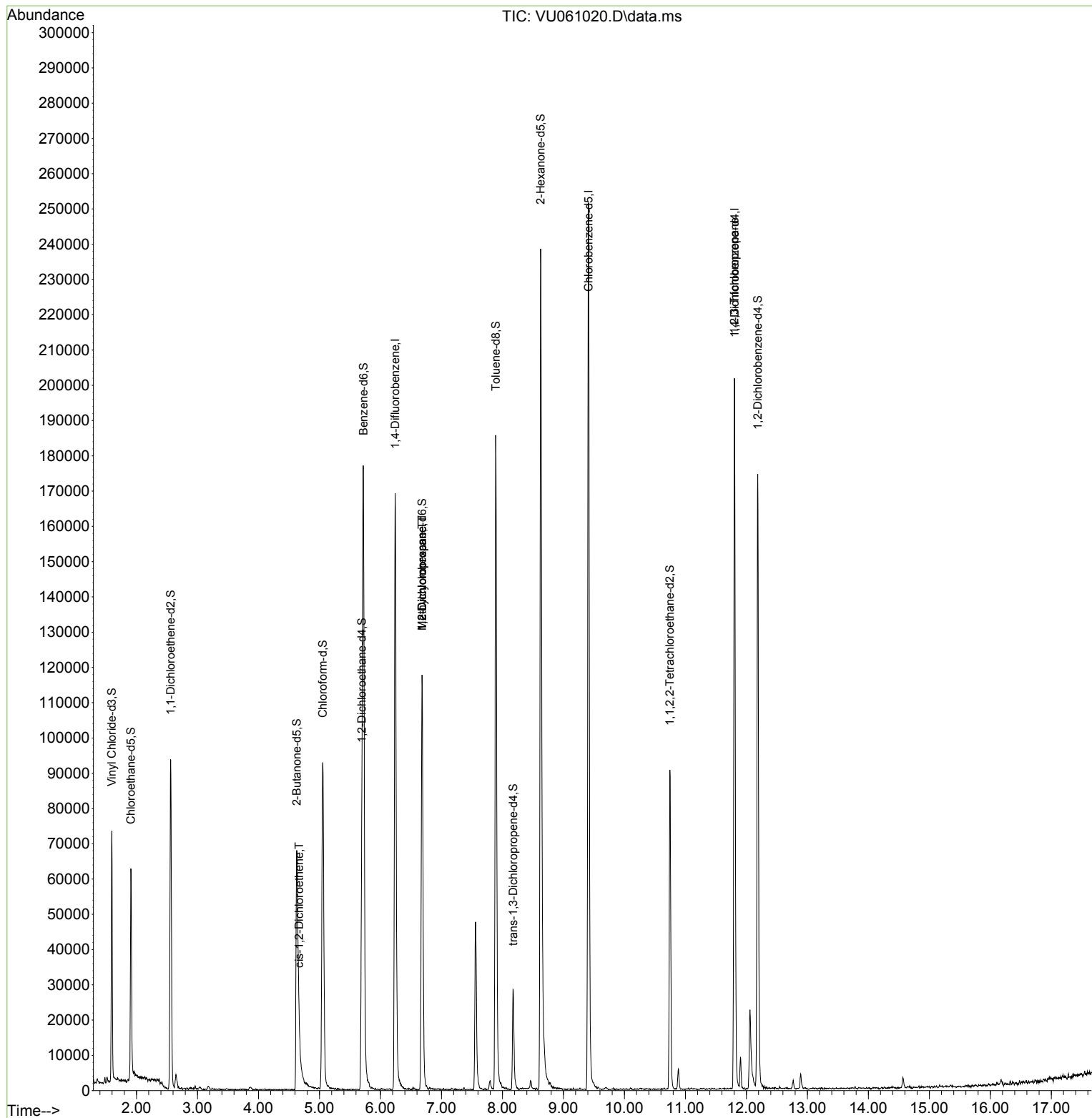
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140029	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	154493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57658	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50370	3.999	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.907	69	45221	5.043	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2	2.560	65	18277	4.094	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.800%	
20) 2-Butanone-d5	4.627	46	109365	54.090	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.180%	
24) Chloroform-d	5.055	84	93162	4.839	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.695	65	47198	5.128	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.721	84	172032	4.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	6.682	67	63034	4.920	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.891	98	134252	3.556	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.200%	
43) trans-1,3-Dichloroprop...	8.177	79	18008	3.905	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.627	63	83628	45.970	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.940%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47465	4.729	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	49738	5.134	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
22) cis-1,2-Dichloroethene	4.666	96	2406	0.238	ug/L	92
35) Methylcyclohexane	6.682	83	14326	0.938	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	6088	0.520	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	6866	1.277	ug/L #	54

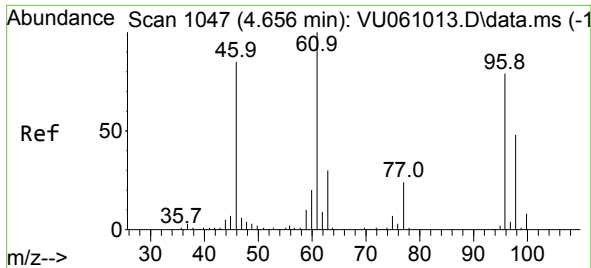
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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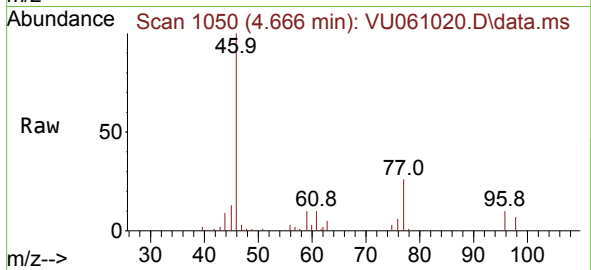
Quant Time: Sep 27 04:53:41 2024
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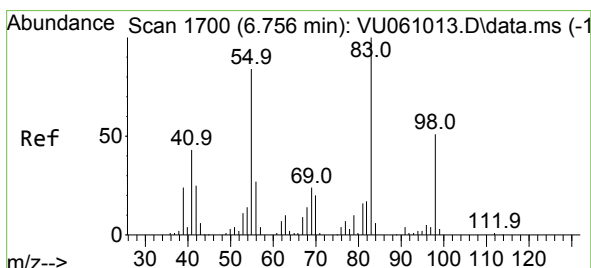
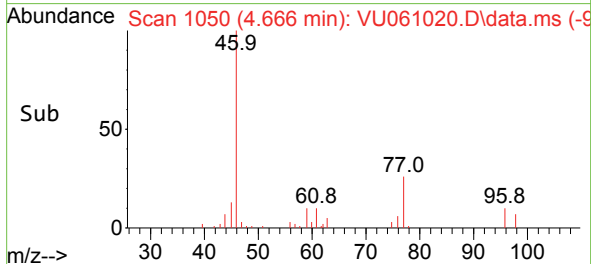
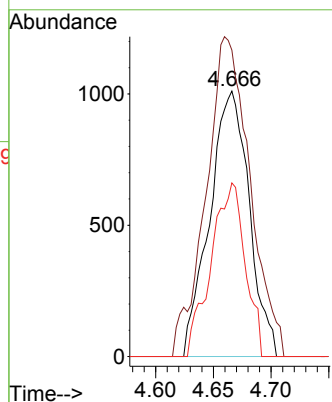


#22
 cis-1,2-Dichloroethene
 Concen: 0.238 ug/L
 RT: 4.666 min Scan# 1047
 Delta R.T. 0.010 min
 Lab File: VU061020.D
 Acq: 26 Sep 2024 15:05

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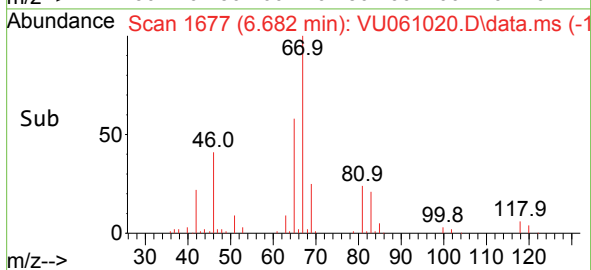
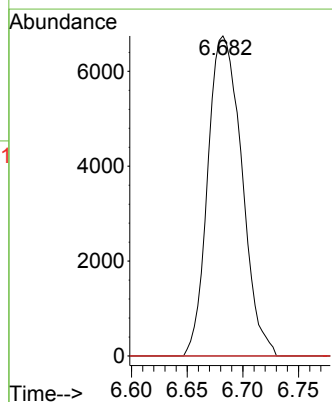
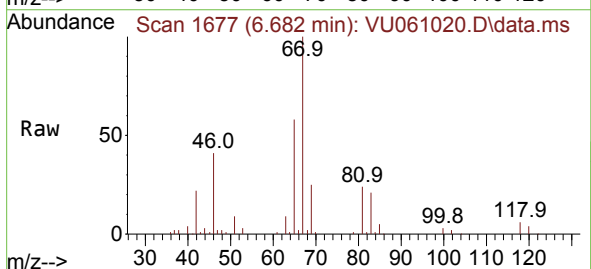


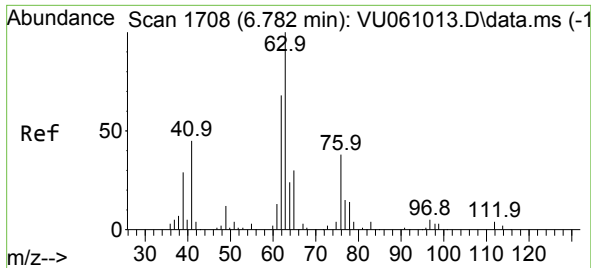
Tgt Ion: 96	Resp: 2406
Ion Ratio	Lower Upper
96	100
61	115.4 89.7 166.5
98	65.4 45.1 83.9



#35
 Methylcyclohexane
 Concen: 0.938 ug/L
 RT: 6.682 min Scan# 1677
 Delta R.T. -0.074 min
 Lab File: VU061020.D
 Acq: 26 Sep 2024 15:05

Tgt Ion: 83	Resp: 14326
Ion Ratio	Lower Upper
83	100
55	0.0 62.6 94.0#
98	0.0 37.6 56.4#





#37

1,2-Dichloropropane

Concen: 0.520 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU061020.D

Acq: 26 Sep 2024 15:05

Instrument :

MSVOA_U

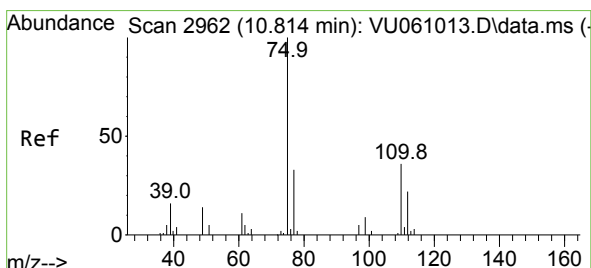
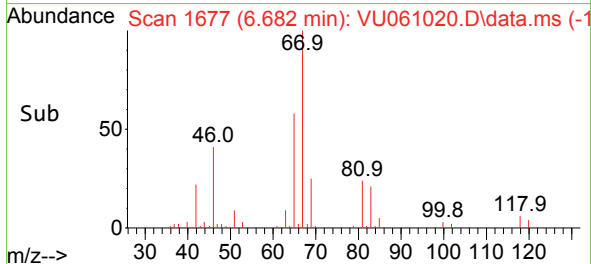
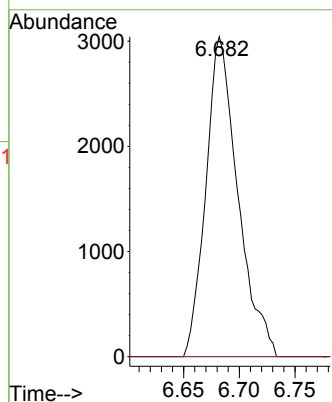
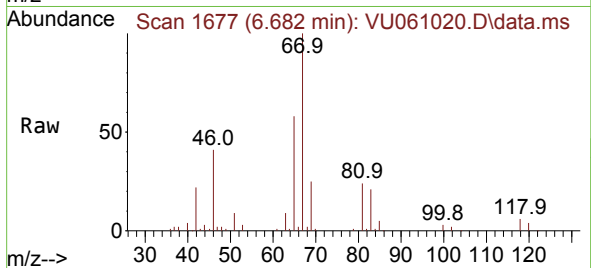
ClientSampleId :

Tgt Ion: 63 Resp: 6088

Ion Ratio Lower Upper

63 100

112 0.0 2.0 3.0#



#61

1,2,3-Trichloropropane

Concen: 1.277 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061020.D

Acq: 26 Sep 2024 15:05

Tgt Ion: 75 Resp: 6866

Ion Ratio Lower Upper

75 100

110 1.6 28.6 43.0#

77 14.4 26.3 39.5#

