

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092624\
 Data File : VU061024.D
 Acq On : 26 Sep 2024 16:41
 Operator : MD/SY
 Sample : P4186-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 27 04:54:41 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)

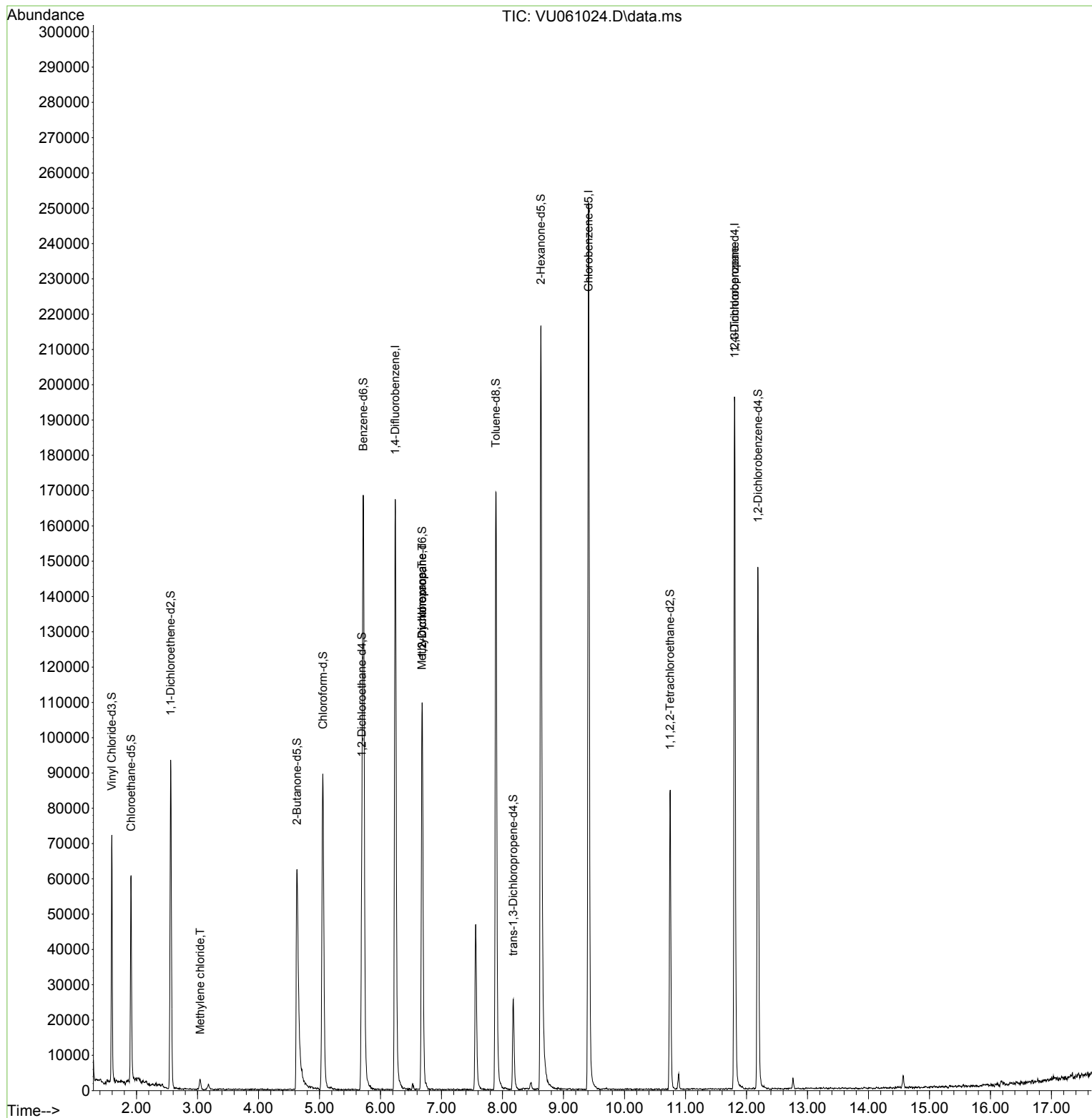
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	143301	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	154121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	56128	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49451	3.837	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.800%	
7) Chloroethane-d5	1.911	69	43291	4.717	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.560	65	17998	3.940	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.800%	
20) 2-Butanone-d5	4.631	46	95499	46.154	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.300%	
24) Chloroform-d	5.055	84	89526	4.544	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.695	65	44351	4.709	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.717	84	164175	3.974	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.400%	
36) 1,2-Dichloropropane-d6	6.682	67	58795	4.600	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.891	98	126946	3.371	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.400%#	
43) trans-1,3-Dichloroprop...	8.174	79	17385	3.779	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.627	63	78121	43.047	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.100%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	43883	4.383	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	43451	4.607	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	1564	0.150	ug/L #	79
35) Methylcyclohexane	6.679	83	12730	0.835	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5252	0.450	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	6552	1.252	ug/L #	65

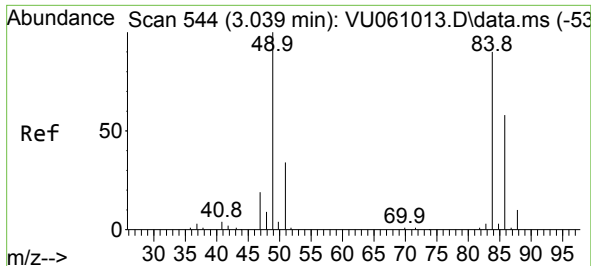
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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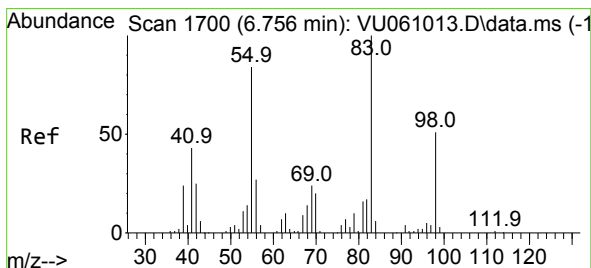
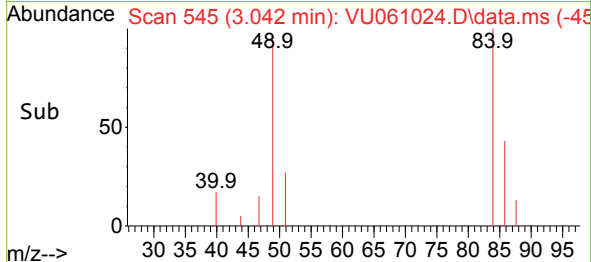
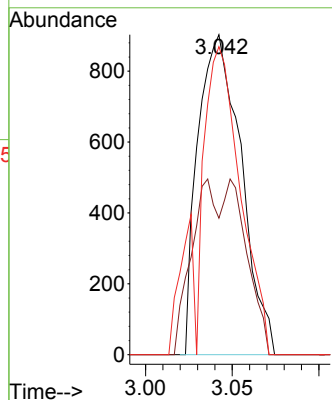
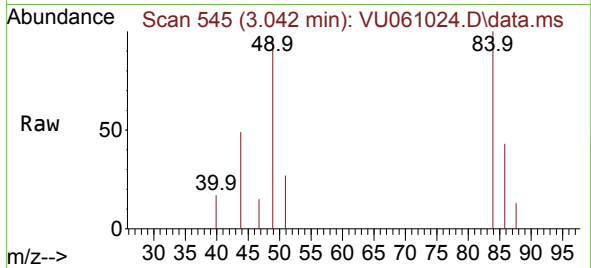




#16
Methylene chloride
Concen: 0.150 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU061024.D
Acq: 26 Sep 2024 16:41

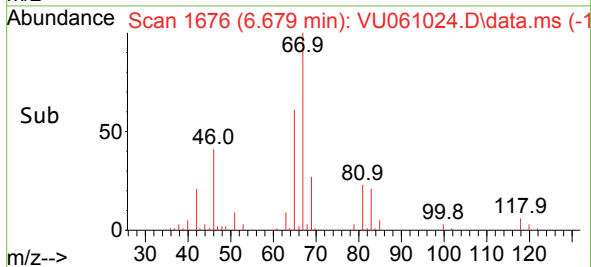
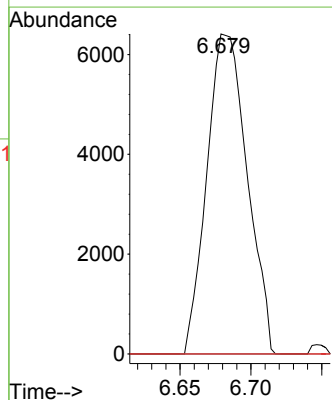
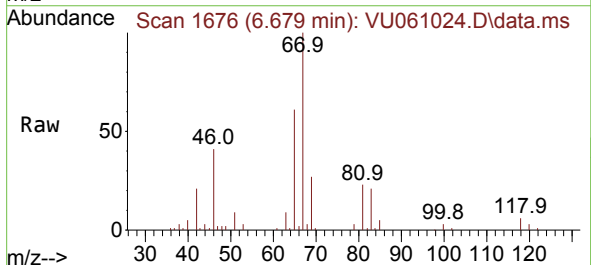
Instrument :
MSVOA_U
ClientSampleId :

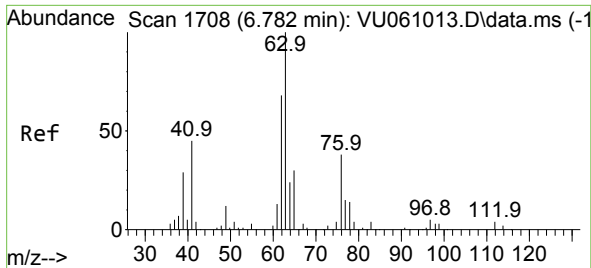
Tgt Ion: 84 Resp: 1564
Ion Ratio Lower Upper
84 100
86 42.6 47.3 87.8#
49 96.2 78.7 146.1



#35
Methylcyclohexane
Concen: 0.835 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU061024.D
Acq: 26 Sep 2024 16:41

Tgt Ion: 83 Resp: 12730
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.4 37.6 56.4#

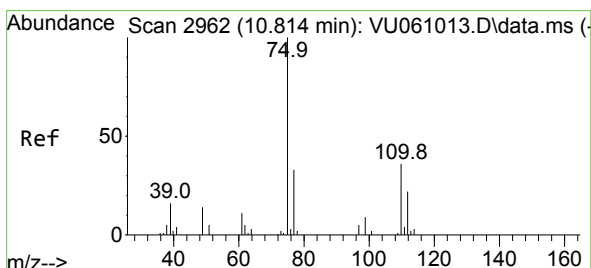
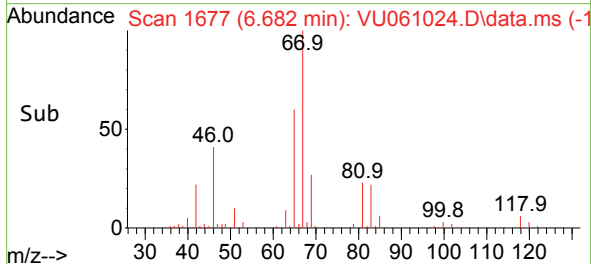
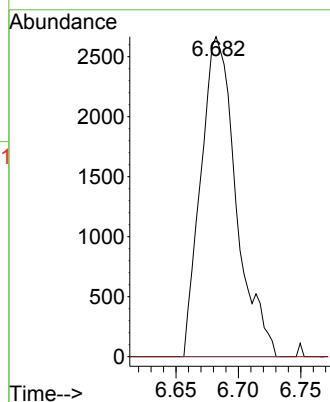
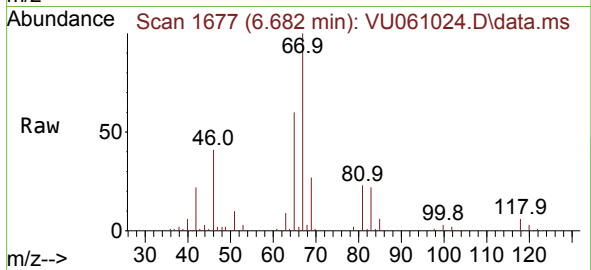




#37
1,2-Dichloropropane
Concen: 0.450 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061024.D
Acq: 26 Sep 2024 16:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5252
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#61
1,2,3-Trichloropropane
Concen: 1.252 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU061024.D
Acq: 26 Sep 2024 16:41

Tgt Ion: 75 Resp: 6552
Ion Ratio Lower Upper
75 100
110 1.9 28.6 43.0#
77 27.6 26.3 39.5

