

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058513.D
 Acq On : 09 Apr 2024 14:29
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 01:15:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 01:12:33 2024
 Response via : Initial Calibration

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

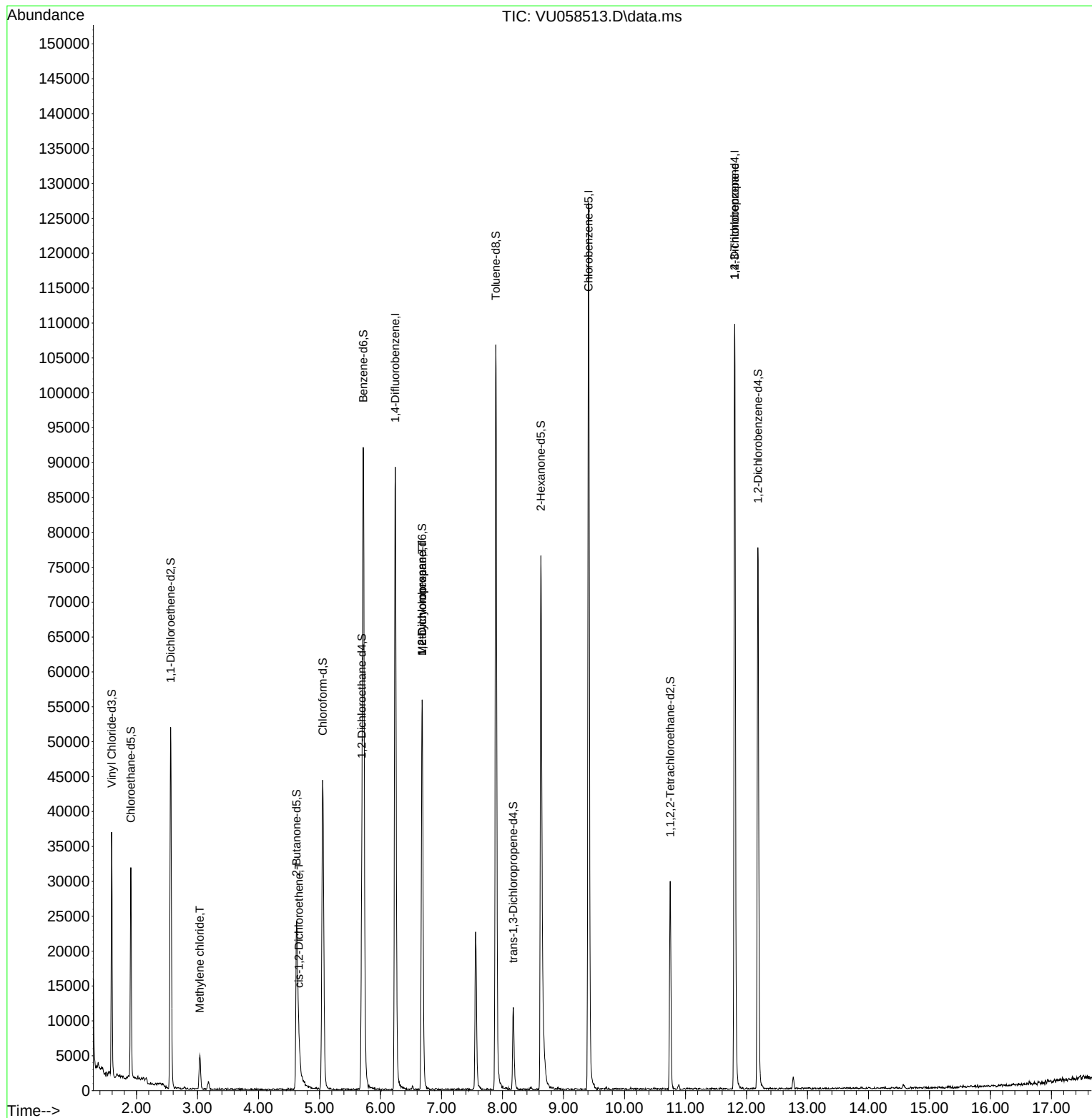
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70179	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68234	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29509	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23167	4.986	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.907	69	20067	4.970	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.560	65	10294	4.895	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.800%
20) 2-Butanone-d5	4.624	46	40658	41.523	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.040%
24) Chloroform-d	5.052	84	42272	4.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.695	65	20166	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.717	84	85031	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.682	67	26573	4.613	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.891	98	71908	4.414	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	8.177	79	7412	4.145	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.631	63	26853	36.406	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	15371	3.779	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	20759	4.177	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	1958	0.297	ug/L	83
22) cis-1,2-Dichloroethene	4.663	96	703	0.120	ug/L	77
35) Methylcyclohexane	6.682	83	5610	0.597	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	2974	0.457	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4079	1.355	ug/L #	70

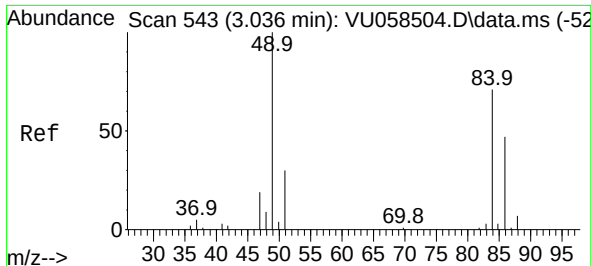
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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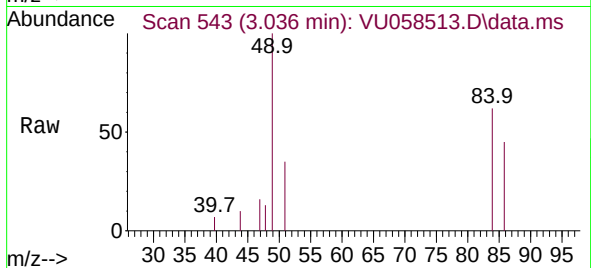
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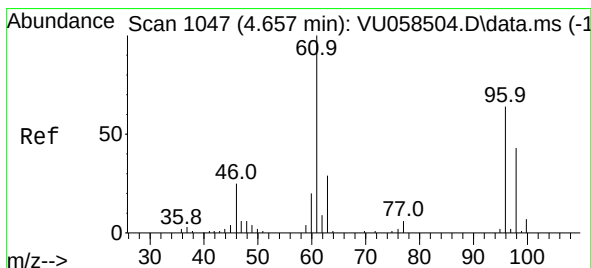
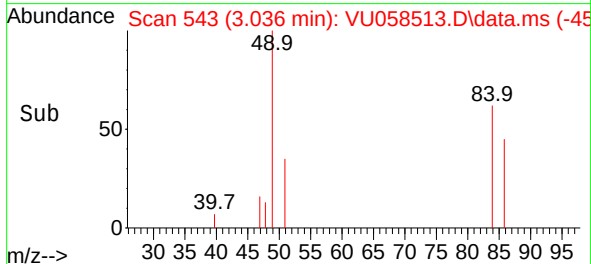
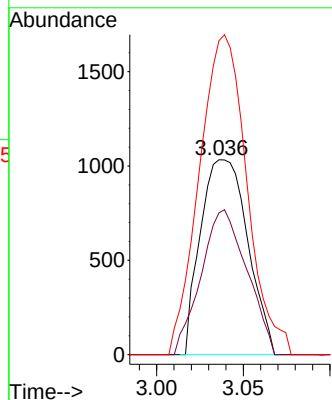
#16
Methylene chloride
Concen: 0.297 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU058513.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 1958

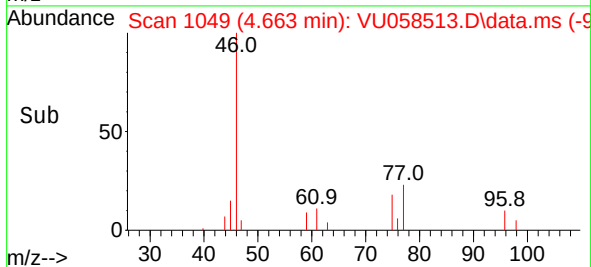
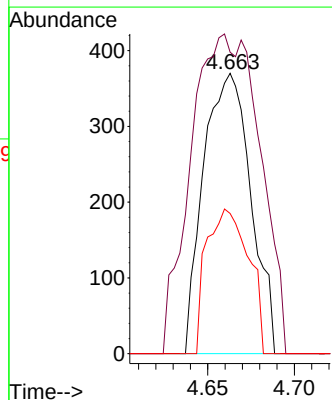
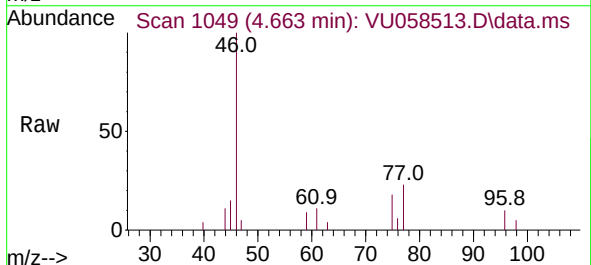
Ion	Ratio	Lower	Upper
84	100		
86	72.7	44.3	82.3
49	161.1	96.0	178.2

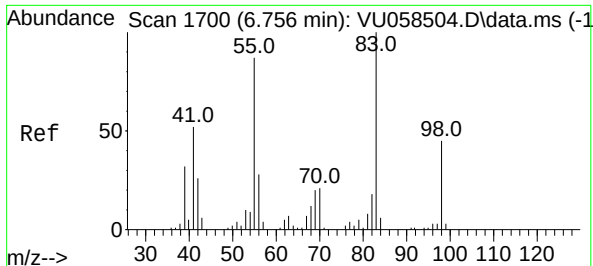


#22
cis-1,2-Dichloroethene
Concen: 0.120 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU058513.D
Acq: 09 Apr 2024 14:29

Tgt Ion: 96 Resp: 703

Ion	Ratio	Lower	Upper
96	100		
61	107.6	98.1	182.3
98	50.0	43.6	81.0

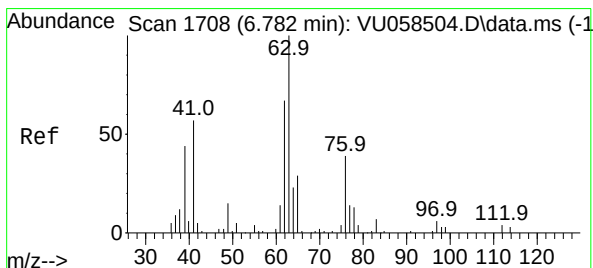
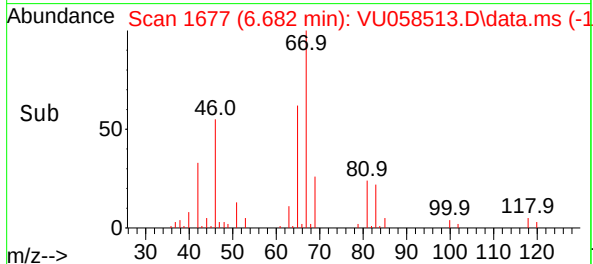
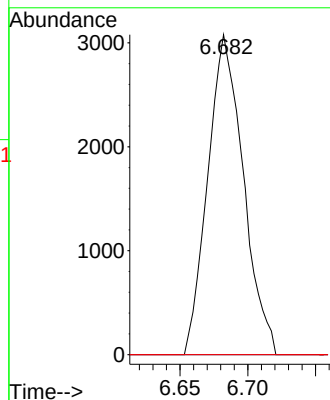
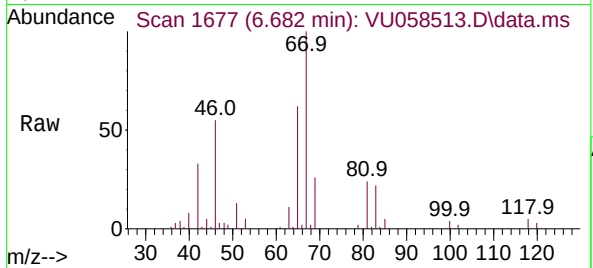




#35
Methylcyclohexane
Concen: 0.597 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058513.D
Acq: 09 Apr 2024 14:29

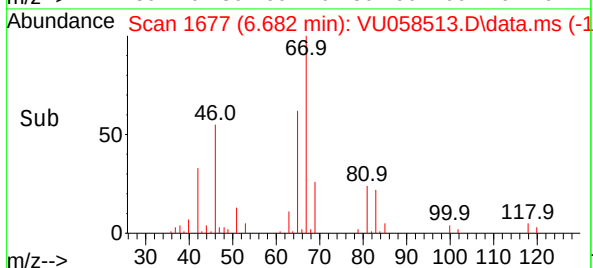
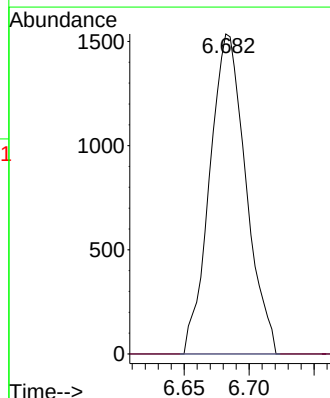
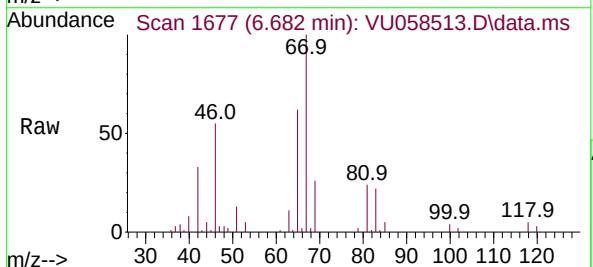
Instrument :
MSVOA_U
ClientSampleId :

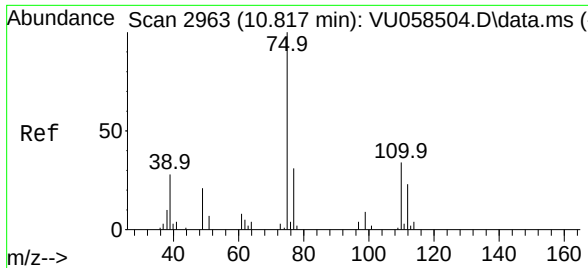
Tgt Ion: 83 Resp: 5610
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.3 34.6 52.0#



#37
1,2-Dichloropropane
Concen: 0.457 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU058513.D
Acq: 09 Apr 2024 14:29

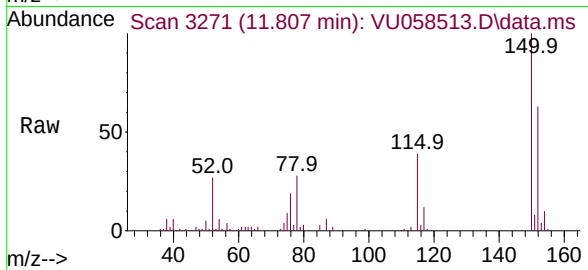
Tgt Ion: 63 Resp: 2974
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.355 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU058513.D
 Acq: 09 Apr 2024 14:29

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4079
 Ion Ratio Lower Upper
 75 100
 110 1.6 25.8 38.6#
 77 29.2 25.1 37.7

