

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
 Data File : VU058653.D
 Acq On : 12 Apr 2024 14:50
 Operator : MD/SY
 Sample : P2014-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 00:05:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 23:43:07 2024
 Response via : Initial Calibration

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

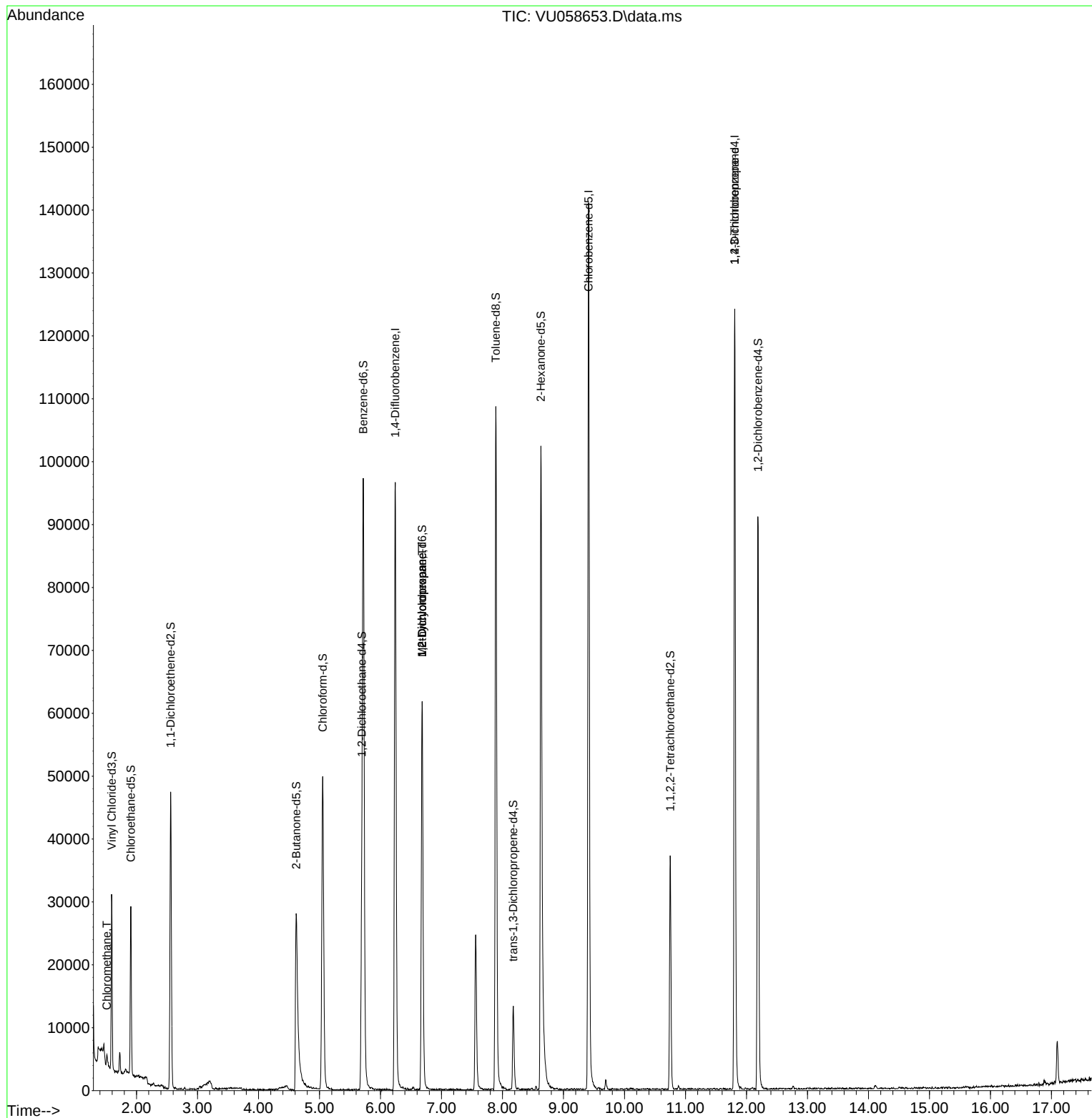
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	75815	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	75041	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31794	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19321	3.849	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.000%
7) Chloroethane-d5	1.907	69	18519	4.245	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.560	65	9365	4.122	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.618	46	50570	47.807	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.620%
24) Chloroform-d	5.052	84	46037	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.695	65	22865	4.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.718	84	86917	4.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.682	67	29805	4.704	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.891	98	71639	3.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.177	79	7924	4.029	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.631	63	35217	43.415	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19049	4.259	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	24196	4.518	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	1321	0.171	ug/L	98
35) Methylcyclohexane	6.682	83	6117	0.592	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3404	0.476	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4538	1.399	ug/L #	68

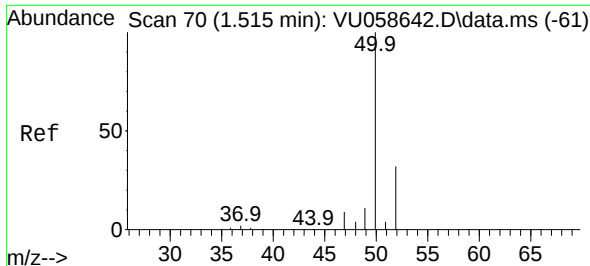
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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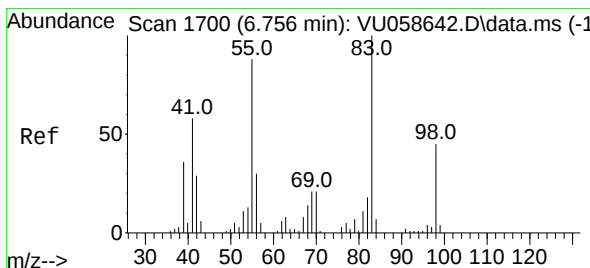
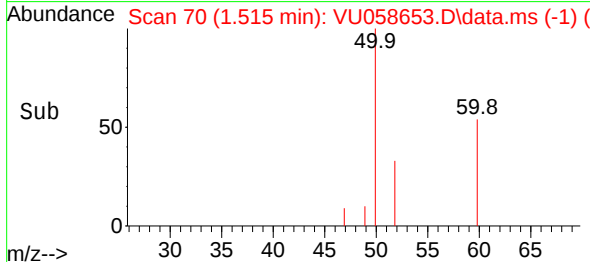
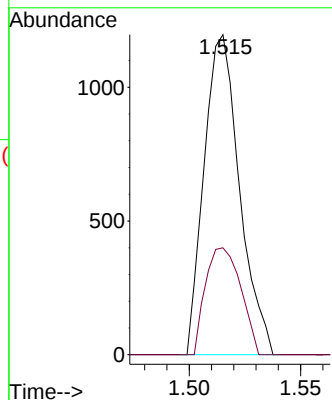
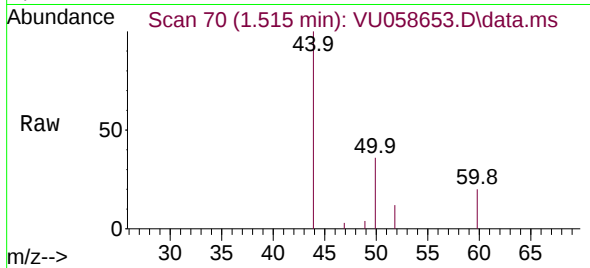




#3
Chloromethane
Concen: 0.171 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU058653.D
Acq: 12 Apr 2024 14:50

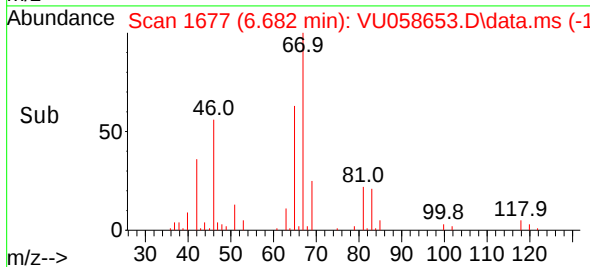
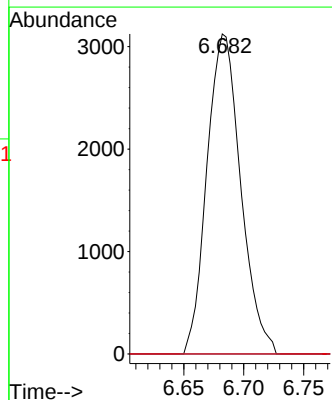
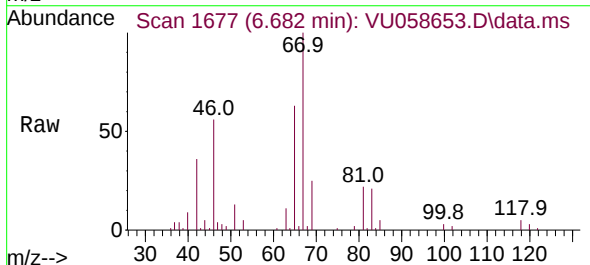
Instrument :
MSVOA_U
ClientSampleId :

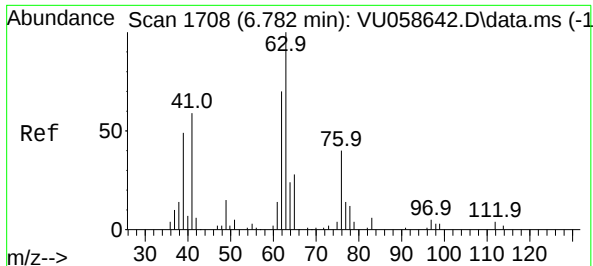
Tgt Ion: 50 Resp: 1321
Ion Ratio Lower Upper
50 100
52 33.4 22.6 42.0



#35
Methylcyclohexane
Concen: 0.592 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058653.D
Acq: 12 Apr 2024 14:50

Tgt Ion: 83 Resp: 6117
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

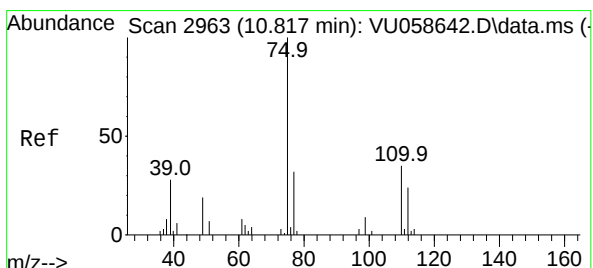
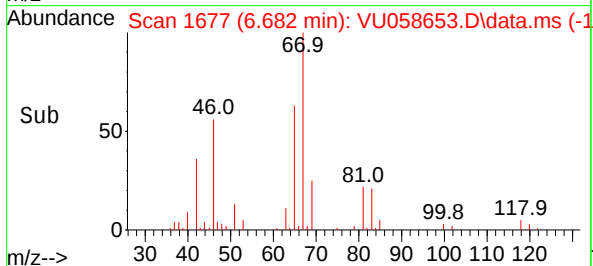
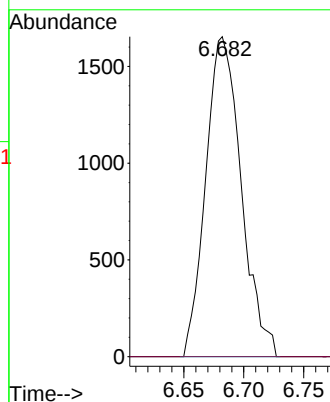
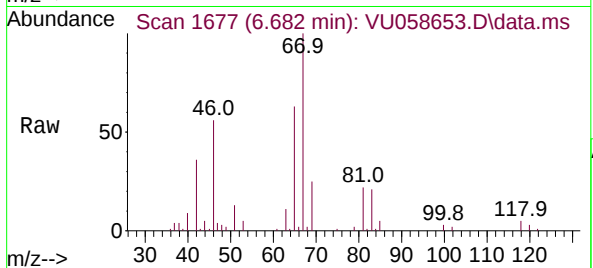




#37
1,2-Dichloropropane
Concen: 0.476 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058653.D
Acq: 12 Apr 2024 14:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3404
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.399 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058653.D
Acq: 12 Apr 2024 14:50

Tgt Ion: 75 Resp: 4538
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 28.7 25.1 37.7

