

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
 Data File : VU058049.D
 Acq On : 12 Mar 2024 10:53
 Operator : MD/SY
 Sample : P1715-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 01:59:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 13 01:58:39 2024
 Response via : Initial Calibration

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

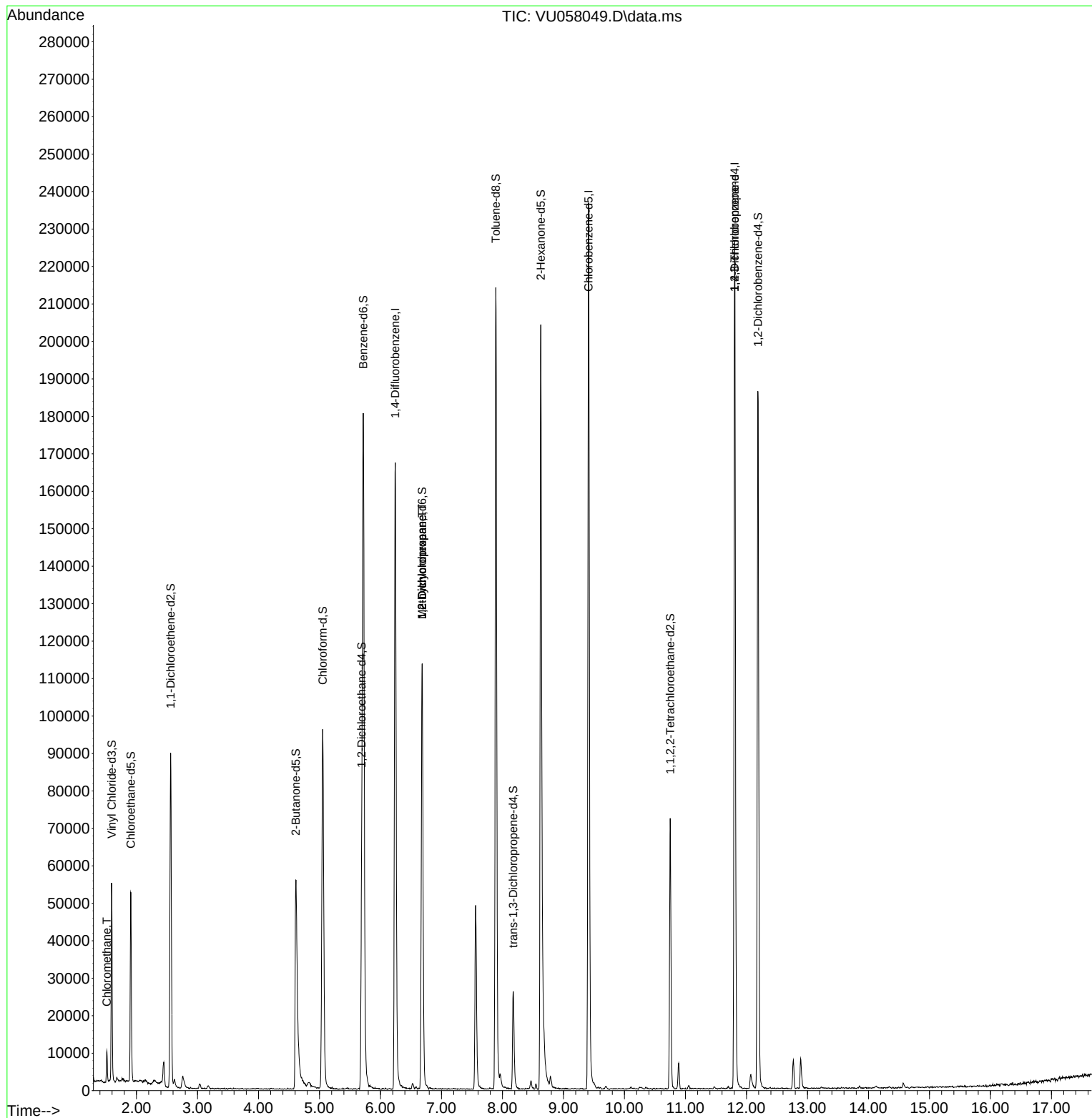
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	135673	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	132823	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59253	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	37384	3.830	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.908	69	35496	4.424	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.560	65	17940	4.247	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.612	46	88968	55.316	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.640%
24) Chloroform-d	5.052	84	89063	4.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.692	65	43745	5.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.718	84	169956	4.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.682	67	56643	4.814	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.891	98	146465	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.174	79	17347	4.287	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.627	63	74678	54.967	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.940%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	36718	5.089	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	50704	5.196	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	5243	0.545	ug/L	99
35) Methylcyclohexane	6.682	83	12412	0.755	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6032	0.574	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8444	1.740	ug/L #	68

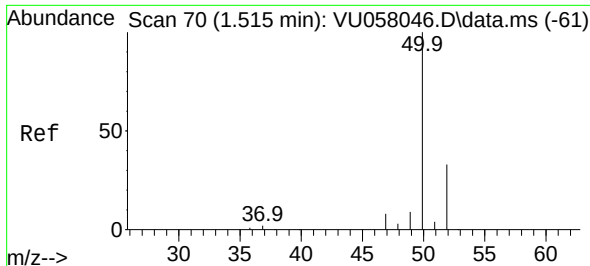
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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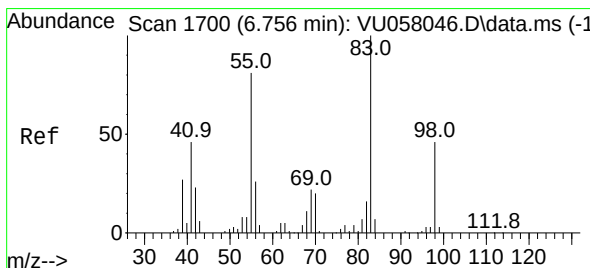
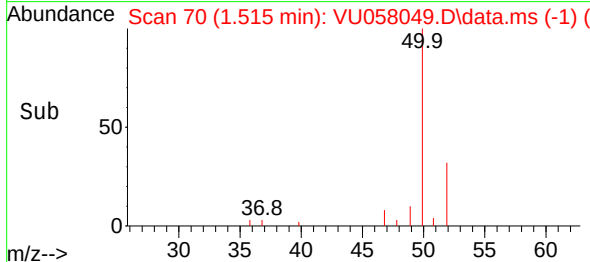
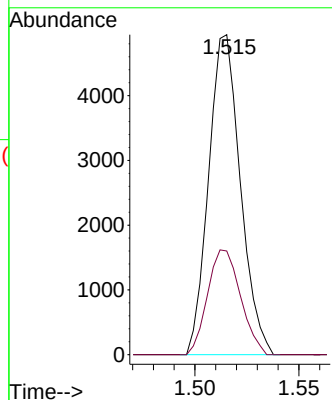
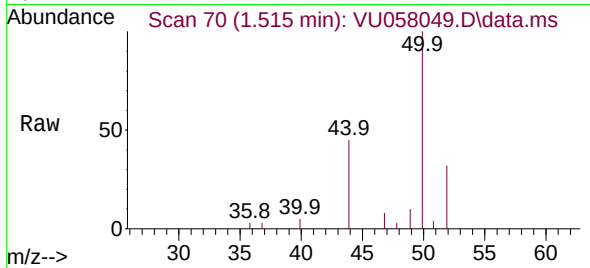




#3
Chloromethane
Concen: 0.545 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU058049.D
Acq: 12 Mar 2024 10:53

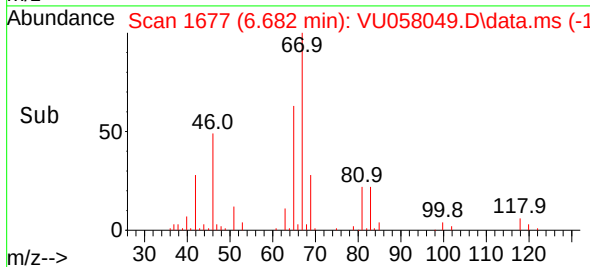
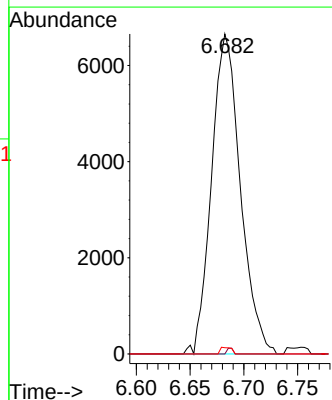
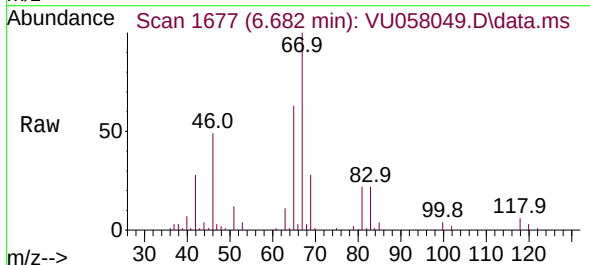
Instrument :
MSVOA_U
ClientSampleId :

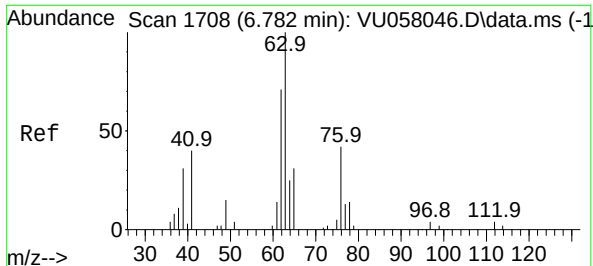
Tgt Ion: 50 Resp: 5243
Ion Ratio Lower Upper
50 100
52 32.4 23.1 42.9



#35
Methylcyclohexane
Concen: 0.755 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058049.D
Acq: 12 Mar 2024 10:53

Tgt Ion: 83 Resp: 12412
Ion Ratio Lower Upper
83 100
55 0.4 63.0 94.6#
98 0.8 36.2 54.4#

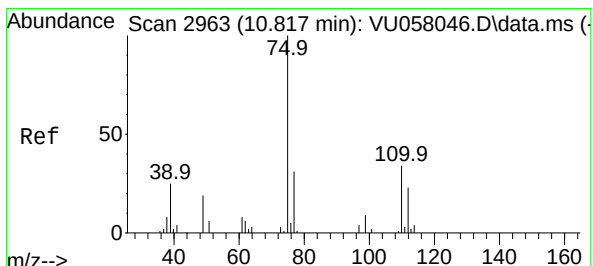
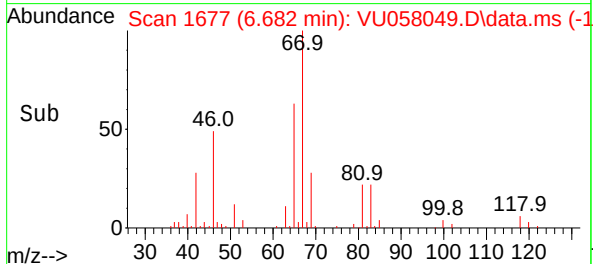
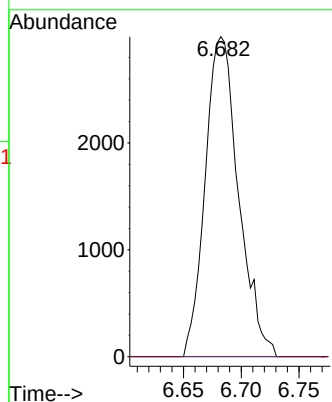
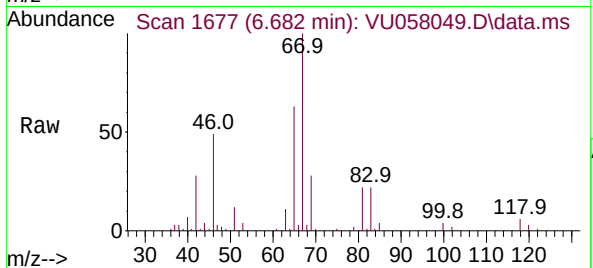




#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU058049.D
Acq: 12 Mar 2024 10:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6032
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.740 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU058049.D
Acq: 12 Mar 2024 10:53

Tgt Ion: 75 Resp: 8444
Ion Ratio Lower Upper
75 100
110 1.4 28.0 42.0#
77 32.5 24.7 37.1

