

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
 Data File : VU058707.D
 Acq On : 16 Apr 2024 11:47
 Operator : MD/SY
 Sample : P2058-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 17 01:10:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 01:09:43 2024
 Response via : Initial Calibration

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

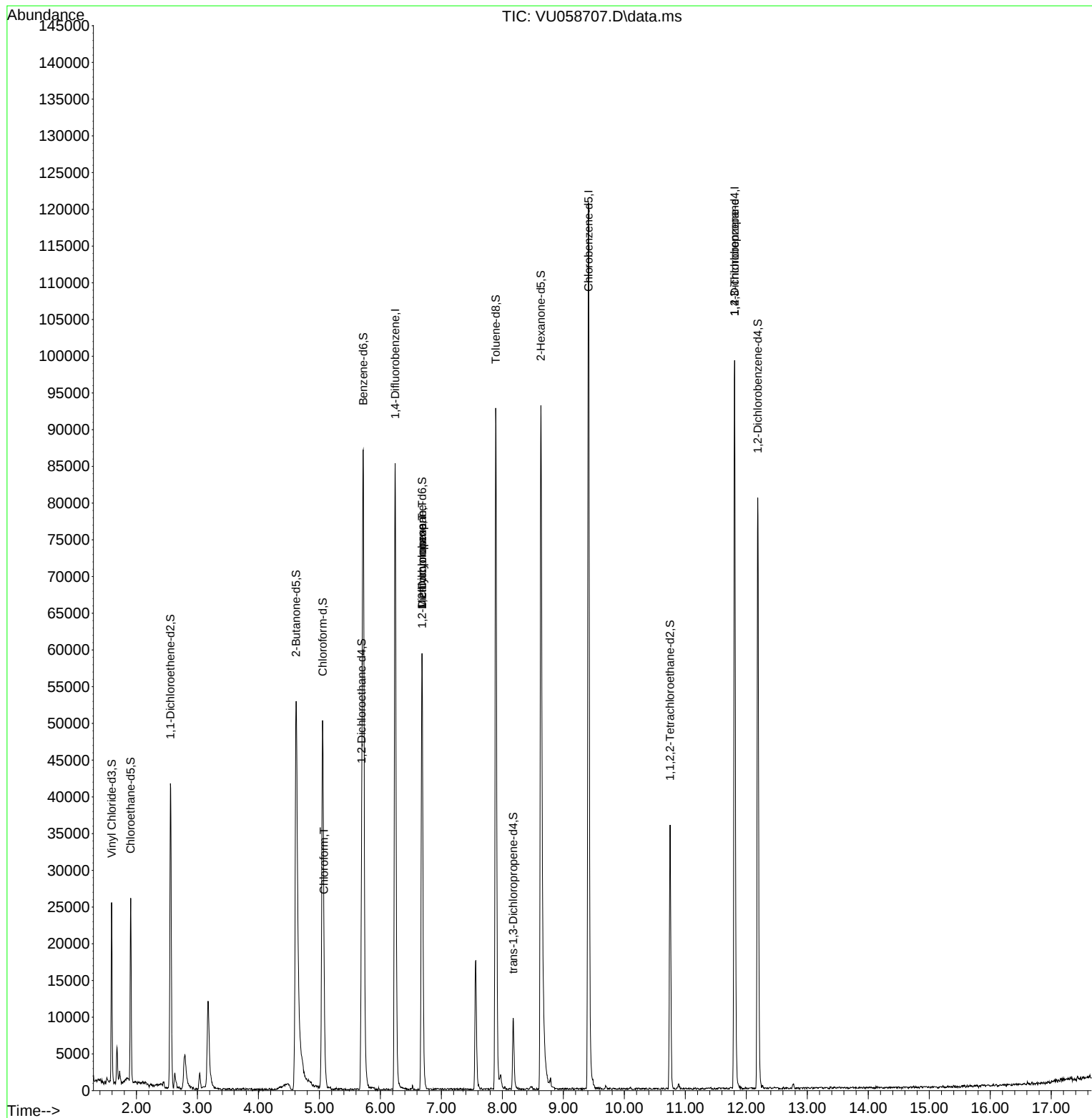
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	65535	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	64889	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25452	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16170	3.727	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.904	69	16873	4.475	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.557	65	8453	4.304	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	4.618	46	50627	55.369	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.740%
24) Chloroform-d	5.052	84	44416	5.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.692	65	21574	5.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.718	84	79460	4.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.682	67	28508	5.203	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.891	98	62327	4.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.177	79	6253	3.677	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.631	63	28672	40.876	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.760%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	18916	4.891	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	20693	4.827	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
25) Chloroform	5.075	83	4377	0.426	ug/L	88
35) Methylcyclohexane	6.682	83	5961	0.667	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	2998	0.484	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3785	1.457	ug/L #	70

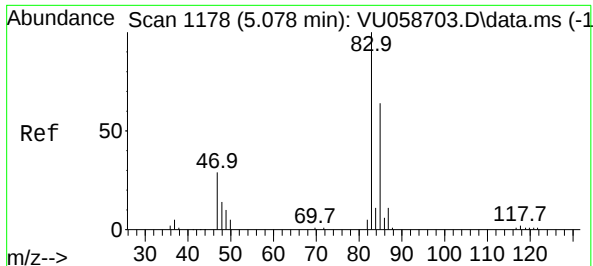
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
Data File : VU058707.D
Acq On : 16 Apr 2024 11:47
Operator : MD/SY
Sample : P2058-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 17 01:10:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 17 01:09:43 2024
Response via : Initial Calibration

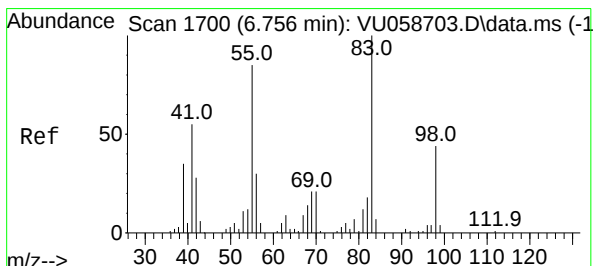
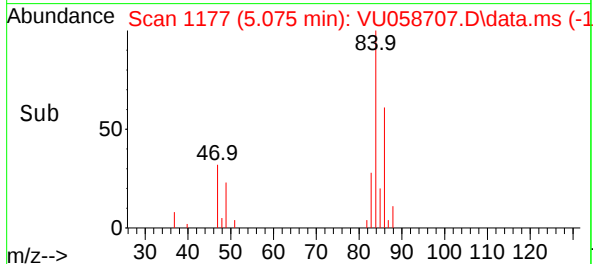
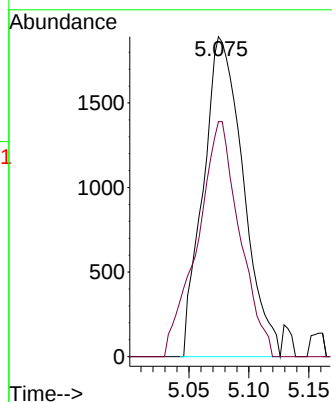
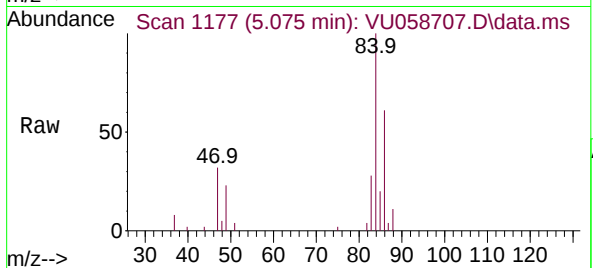




#25
Chloroform
Concen: 0.426 ug/L
RT: 5.075 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VU058707.D
Acq: 16 Apr 2024 11:47

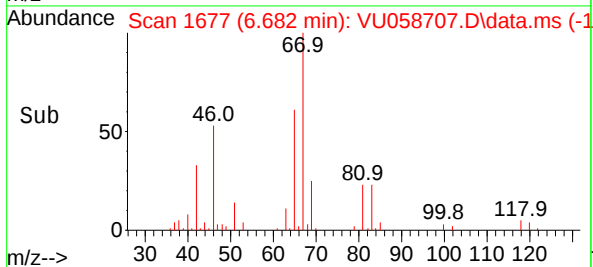
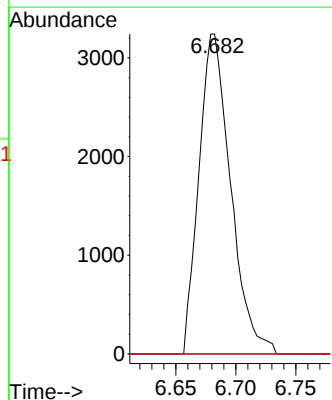
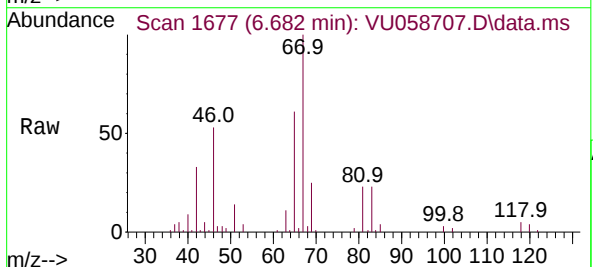
Instrument :
MSVOA_U
ClientSampleId :

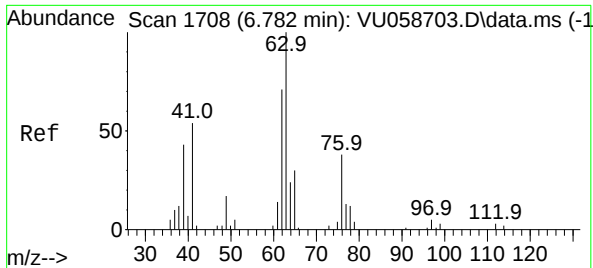
Tgt Ion: 83 Resp: 4377
Ion Ratio Lower Upper
83 100
85 73.5 44.7 83.1



#35
Methylcyclohexane
Concen: 0.667 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058707.D
Acq: 16 Apr 2024 11:47

Tgt Ion: 83 Resp: 5961
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

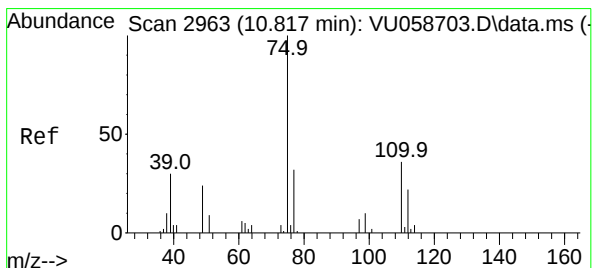
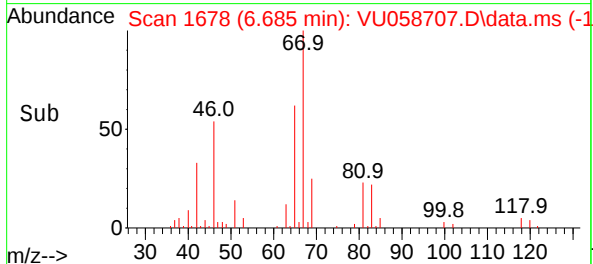
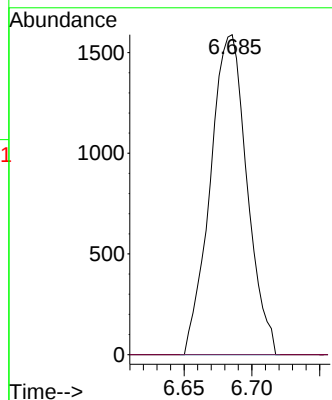
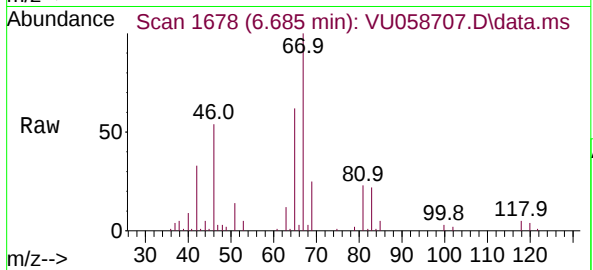




#37
1,2-Dichloropropane
Concen: 0.484 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU058707.D
Acq: 16 Apr 2024 11:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2998
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.457 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU058707.D
Acq: 16 Apr 2024 11:47

Tgt Ion: 75 Resp: 3785
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 31.0 25.1 37.7

