

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
 Data File : VU058749.D
 Acq On : 17 Apr 2024 20:50
 Operator : MD/SY
 Sample : P2101-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 18 05:09:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 05:04:53 2024
 Response via : Initial Calibration

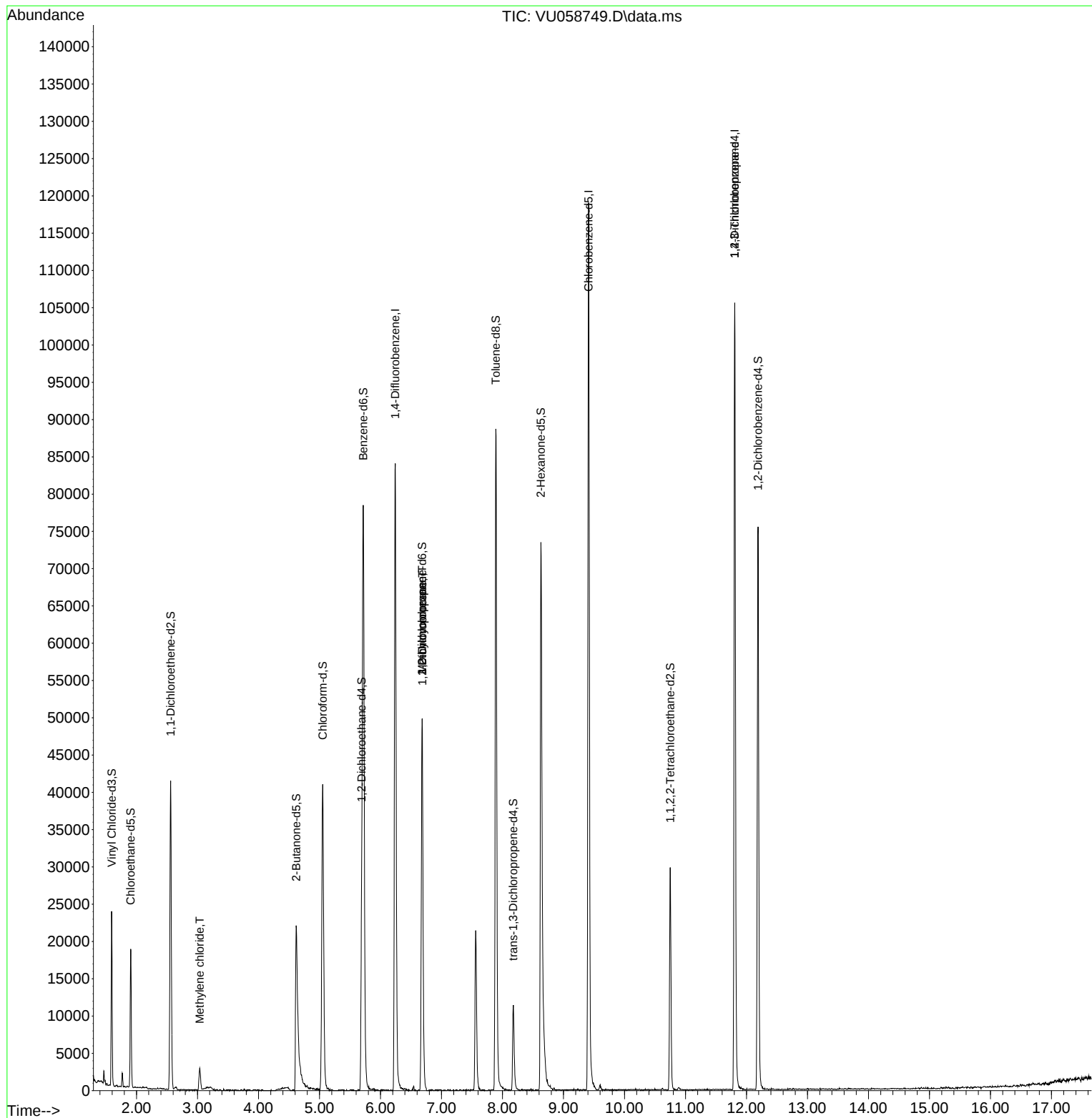
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	66787	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	64814	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27640	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16064	3.633	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.904	69	12921	3.362	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.200%
11) 1,1-Dichloroethene-d2	2.560	65	8306	4.150	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.618	46	38137	40.927	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.860%
24) Chloroform-d	5.052	84	39519	4.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.692	65	19930	4.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.718	84	72725	4.168	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.682	67	24000	4.386	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.891	98	59859	3.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.177	79	7686	4.525	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.631	63	26974	38.500	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.000%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	15329	3.968	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	19987	4.293	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						
16) Methylene chloride	3.036	84	1445	0.230	ug/L	79
35) Methylcyclohexane	6.682	83	5466	0.613	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	2735	0.442	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3721	1.319	ug/L #	68

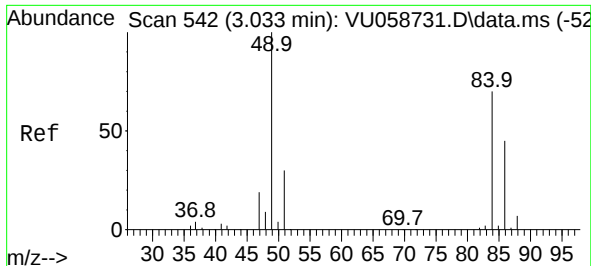
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
Data File : VU058749.D
Acq On : 17 Apr 2024 20:50
Operator : MD/SY
Sample : P2101-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

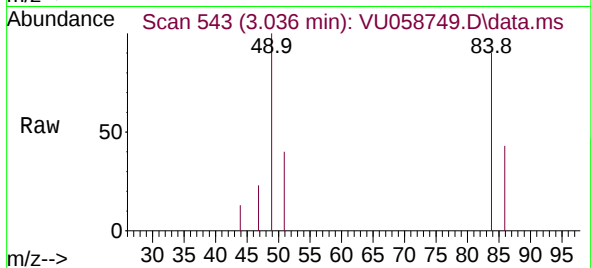
Quant Time: Apr 18 05:09:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 18 05:04:53 2024
Response via : Initial Calibration



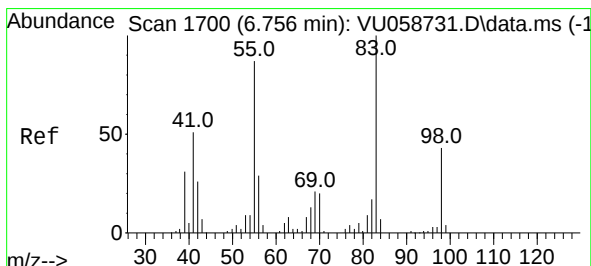
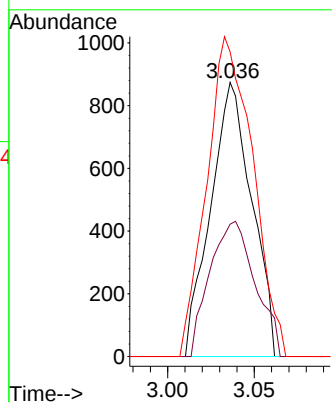
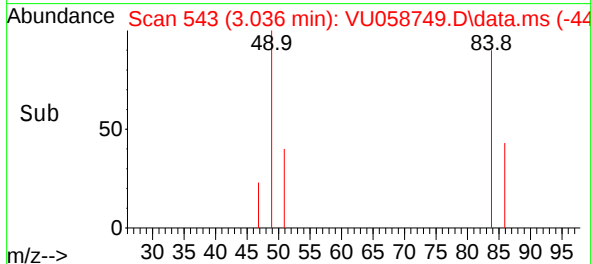


#16
Methylene chloride
Concen: 0.230 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058749.D
Acq: 17 Apr 2024 20:50

Instrument :
MSVOA_U
ClientSampleId :

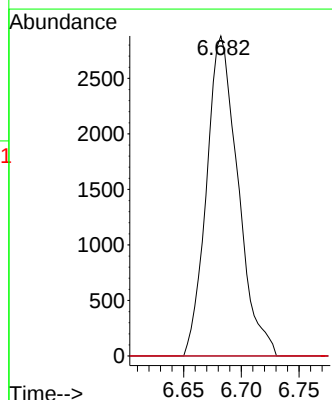
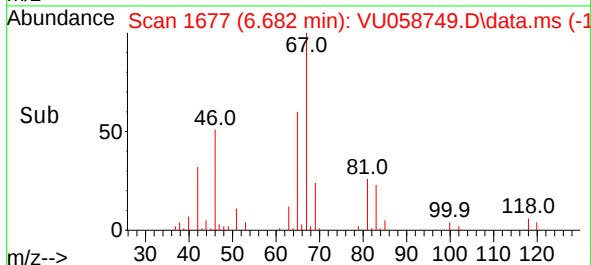
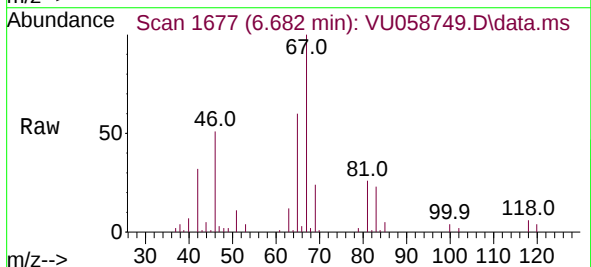


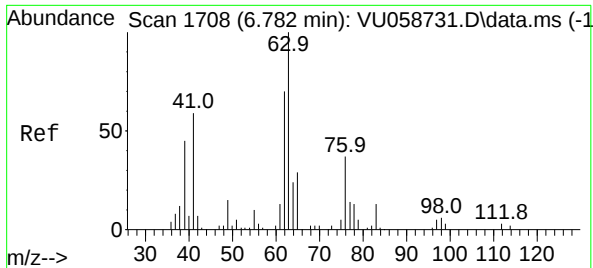
Tgt Ion: 84 Resp: 1445
Ion Ratio Lower Upper
84 100
86 48.3 44.3 82.3
49 111.1 96.0 178.2



#35
Methylcyclohexane
Concen: 0.613 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058749.D
Acq: 17 Apr 2024 20:50

Tgt Ion: 83 Resp: 5466
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

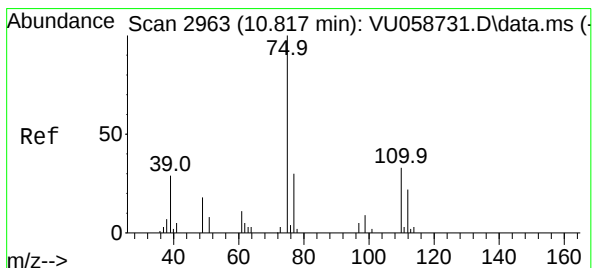
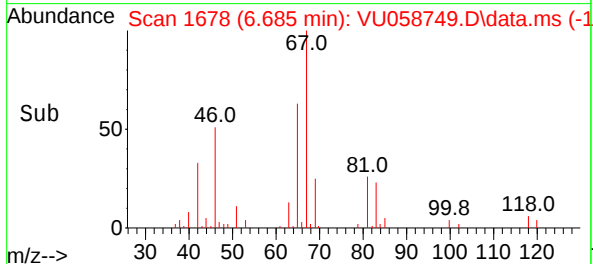
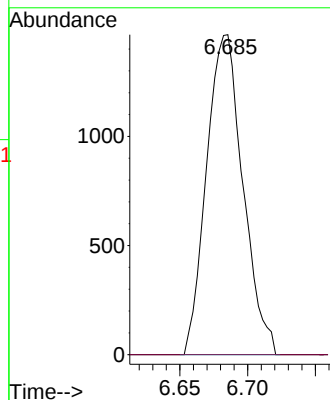
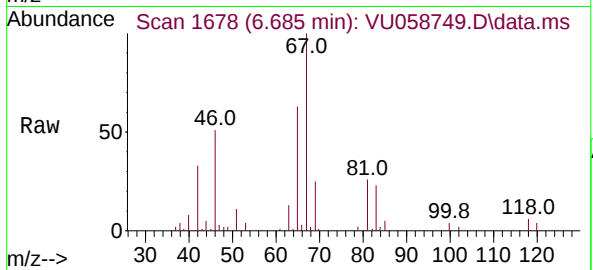




#37
1,2-Dichloropropane
Concen: 0.442 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU058749.D
Acq: 17 Apr 2024 20:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2735
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.319 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058749.D
Acq: 17 Apr 2024 20:50

Tgt Ion: 75 Resp: 3721
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 28.4 25.1 37.7

