

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112723\
 Data File : VU056613.D
 Acq On : 27 Nov 2023 14:07
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 27 22:32:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 27 22:31:27 2023
 Response via : Initial Calibration

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

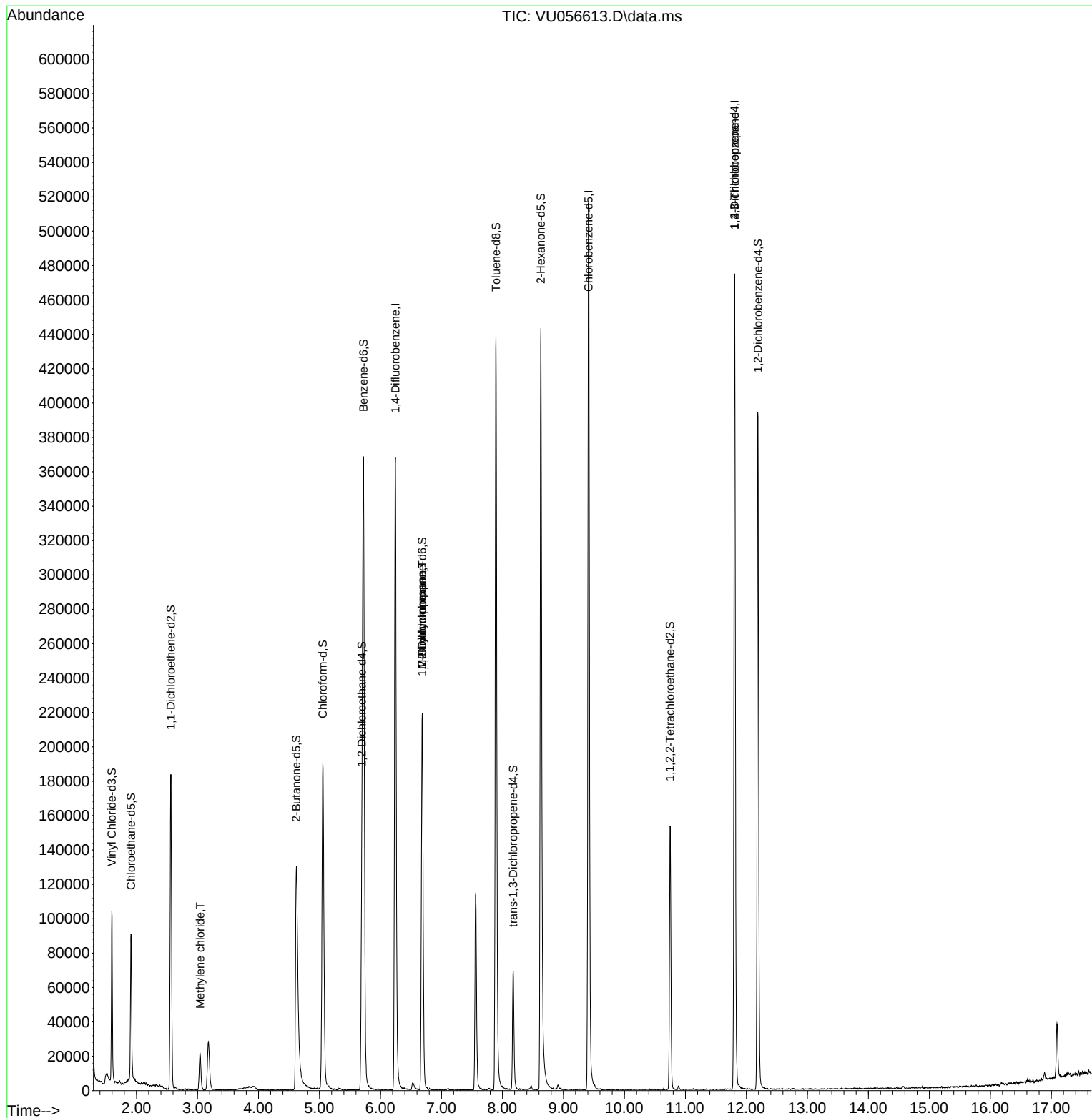
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	297984	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	306010	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	126863	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	69764	3.130	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.600%
7) Chloroethane-d5	1.911	69	62980	3.685	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.800%
11) 1,1-Dichloroethene-d2	2.563	65	35379	3.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	4.621	46	199518	44.893	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.780%
24) Chloroform-d	5.055	84	180294	4.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.695	65	90925	4.564	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.721	84	350718	3.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	6.685	67	108502	3.949	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.000%
41) Toluene-d8	7.894	98	302908	3.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.177	79	41824	3.969	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.630	63	155101	37.451	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.900%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	77047	3.924	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	103072	4.398	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	11065	0.458	ug/L	94
35) Methylcyclohexane	6.685	83	26516	0.772	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	11654	0.512	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	15318	1.407	ug/L #	68

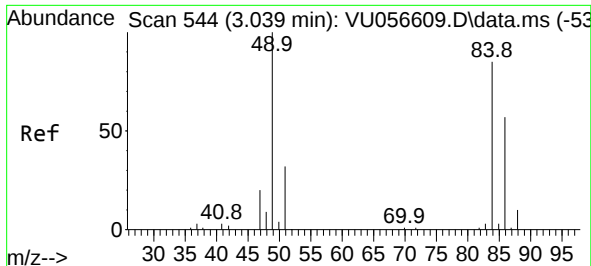
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112723\
Data File : VU056613.D
Acq On : 27 Nov 2023 14:07
Operator : MD/SY
Sample : VIBLK
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

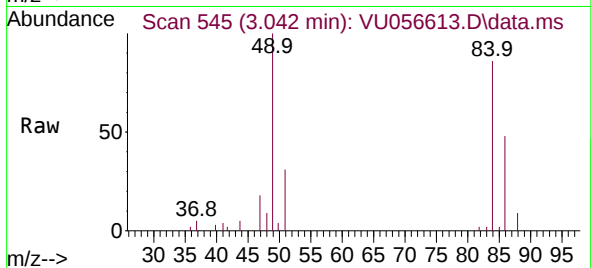
Quant Time: Nov 27 22:32:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 27 22:31:27 2023
Response via : Initial Calibration



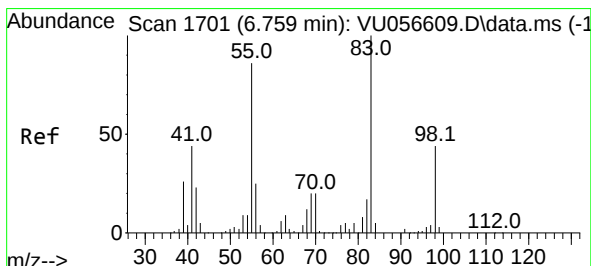
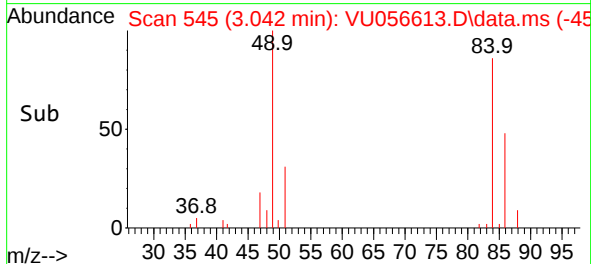
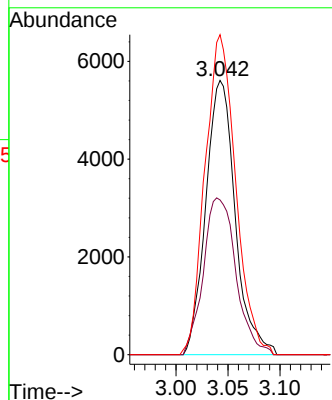


#16
Methylene chloride
Concen: 0.458 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056613.D
Acq: 27 Nov 2023 14:07

Instrument :
MSVOA_U
ClientSampleId :

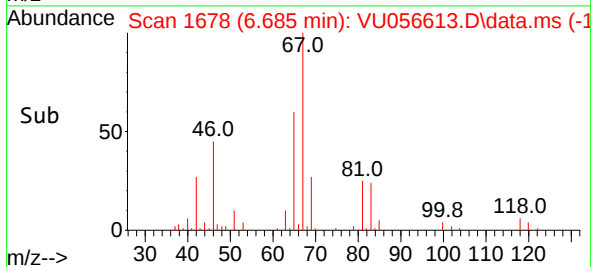
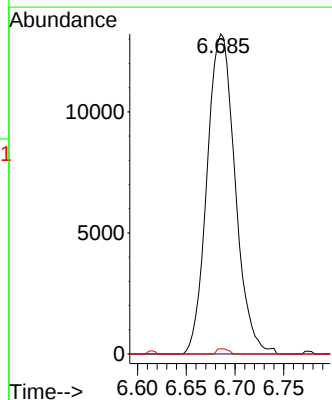
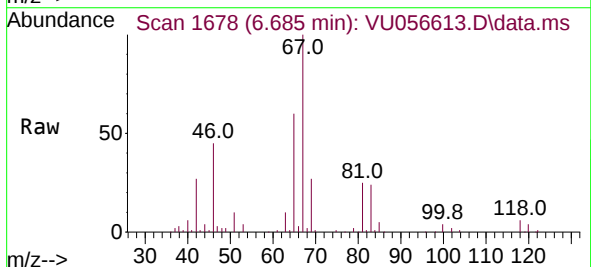


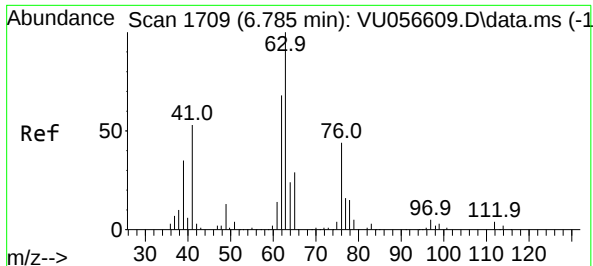
Tgt Ion: 84 Resp: 11065
Ion Ratio Lower Upper
84 100
86 56.4 44.7 83.1
49 121.2 81.8 152.0



#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056613.D
Acq: 27 Nov 2023 14:07

Tgt Ion: 83 Resp: 26516
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.7 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.512 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU056613.D

Acq: 27 Nov 2023 14:07

Instrument :

MSVOA_U

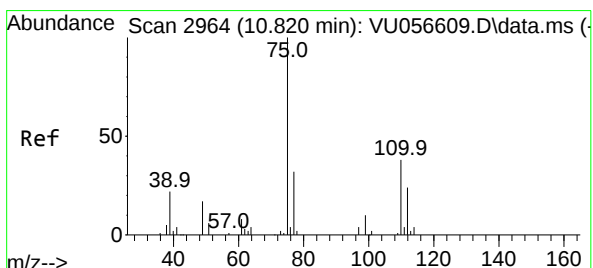
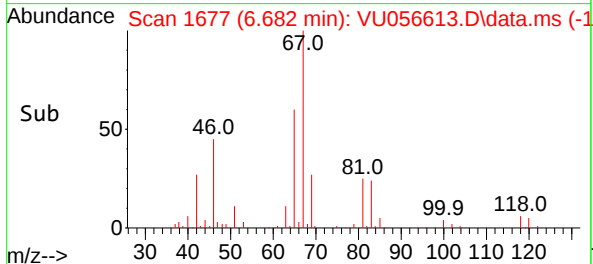
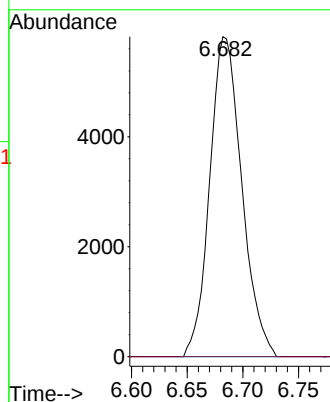
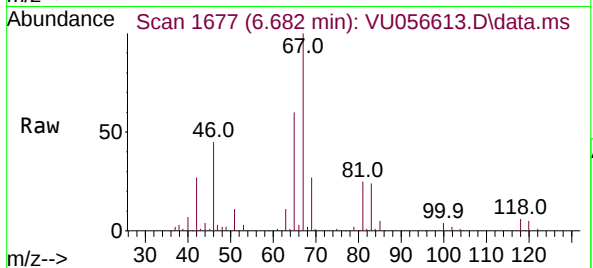
ClientSampleId :

Tgt Ion: 63 Resp: 11654

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.407 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.987 min

Lab File: VU056613.D

Acq: 27 Nov 2023 14:07

Tgt Ion: 75 Resp: 15318

Ion Ratio Lower Upper

75 100

110 2.6 30.4 45.6#

77 32.4 27.0 40.6

