

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059279.D
 Acq On : 17 Jun 2024 14:48
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 04:21:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

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

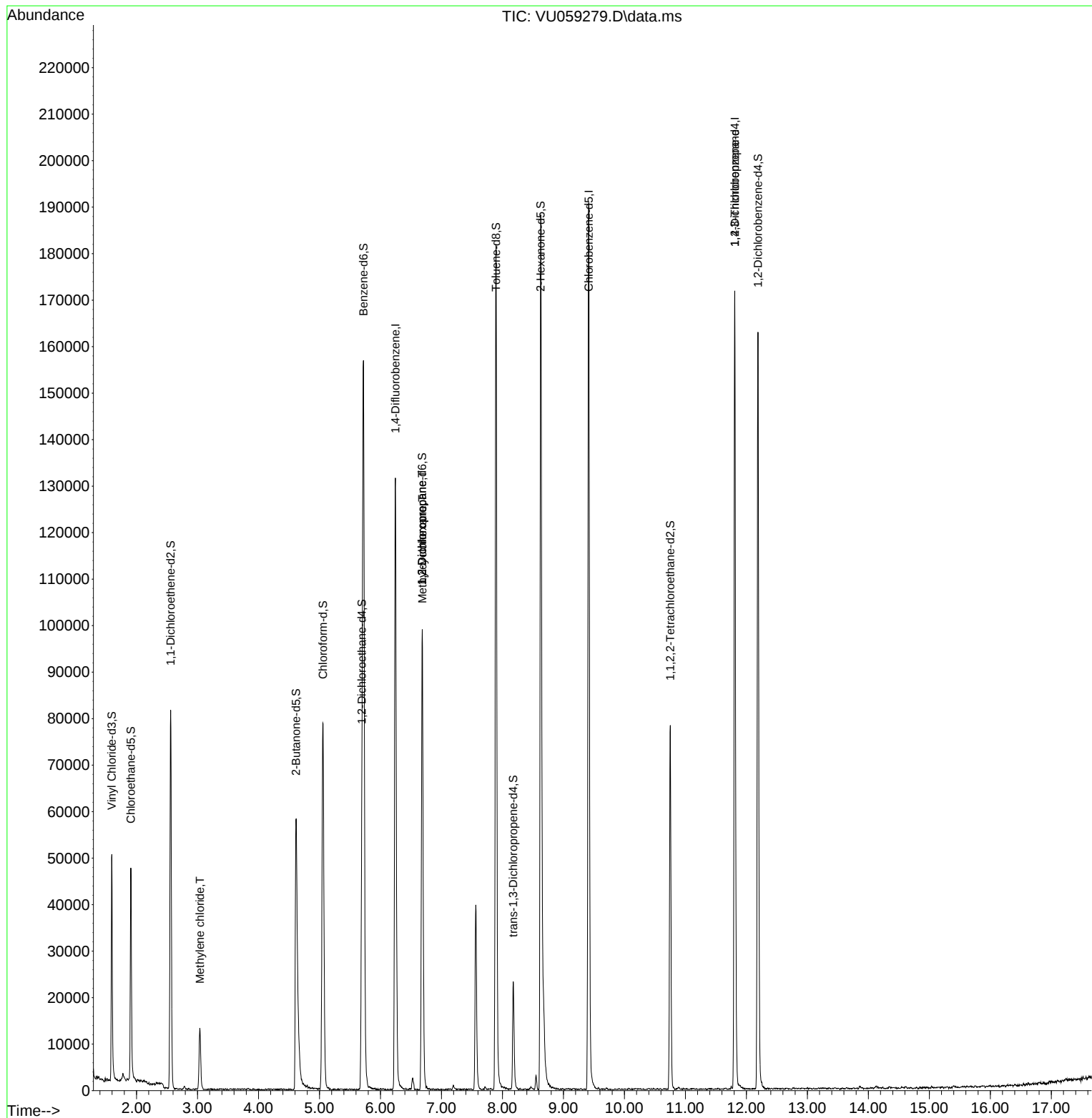
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	111772	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	114252	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	48468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37858	4.871	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.400%
7) Chloroethane-d5	1.907	69	37007	4.949	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.560	65	15569	4.828	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%
20) 2-Butanone-d5	4.615	46	87270	54.512	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.020%
24) Chloroform-d	5.058	84	76456	4.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.695	65	39893	5.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.721	84	151370	4.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.685	67	48666	5.051	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.894	98	127436	4.360	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	8.177	79	14987	4.967	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.400%
46) 2-Hexanone-d5	8.627	63	64716	51.624	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.240%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	40634	5.104	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	47598	5.518	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	7314	0.779	ug/L	88
35) Methylcyclohexane	6.688	83	11147	0.834	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	4968	0.553	ug/L #	90
61) 1,2,3-Trichloropropane	11.810	75	5993	1.338	ug/L #	69

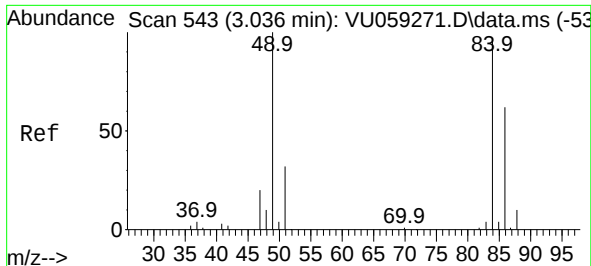
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
Data File : VU059279.D
Acq On : 17 Jun 2024 14:48
Operator : MD/SY
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

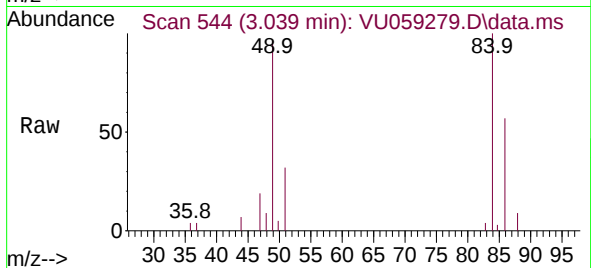
Quant Time: Jun 18 04:21:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 17 12:07:46 2024
Response via : Initial Calibration



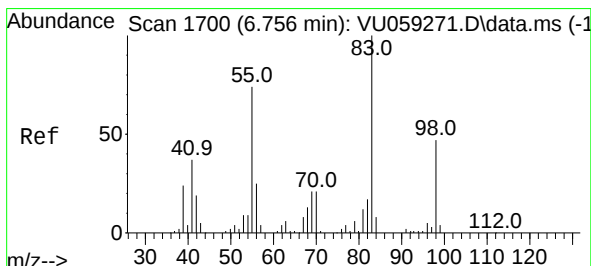
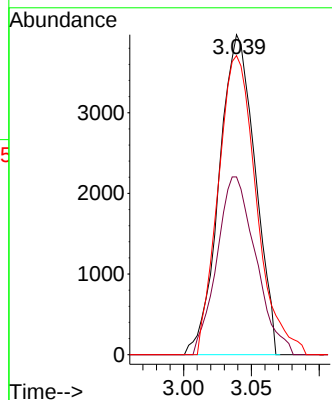
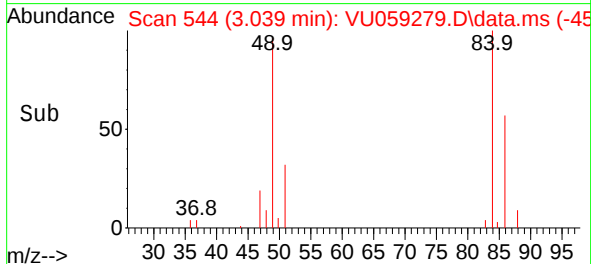


#16
Methylene chloride
Concen: 0.779 ug/L
RT: 3.039 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU059279.D
Acq: 17 Jun 2024 14:48

Instrument :
MSVOA_U
ClientSampleId :

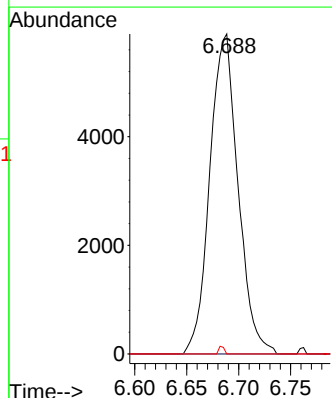
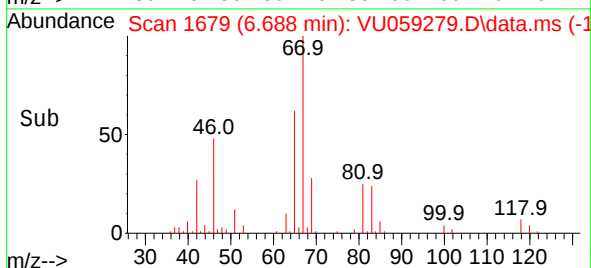
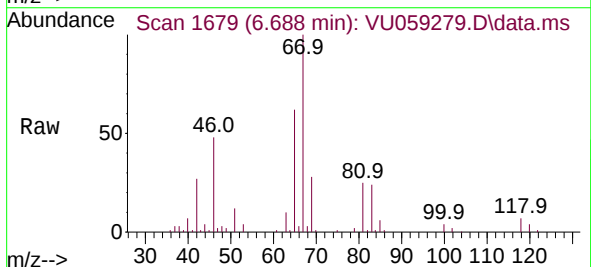


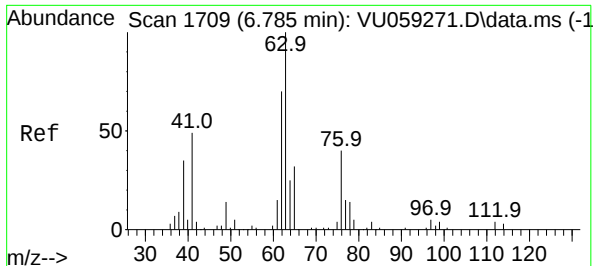
Tgt Ion: 84 Resp: 7314
Ion Ratio Lower Upper
84 100
86 55.6 42.1 78.1
49 98.4 80.6 149.8



#35
Methylcyclohexane
Concen: 0.834 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.068 min
Lab File: VU059279.D
Acq: 17 Jun 2024 14:48

Tgt Ion: 83 Resp: 11147
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.4 35.4 53.0#

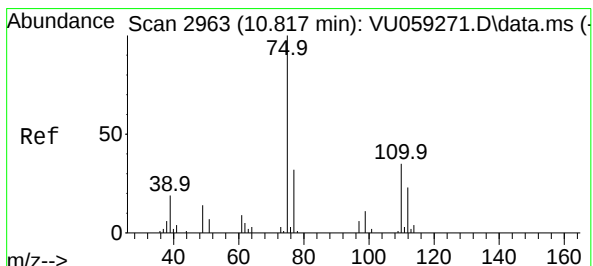
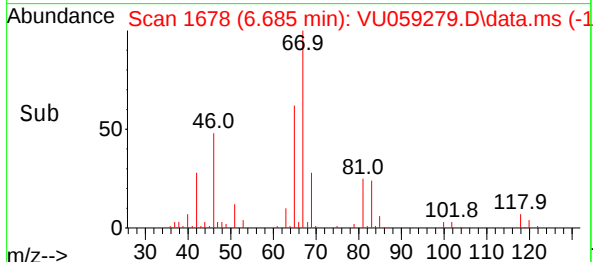
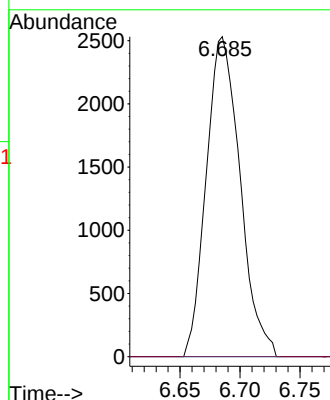
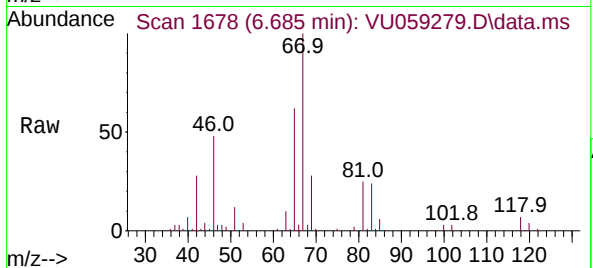




#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU059279.D
Acq: 17 Jun 2024 14:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4968
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.338 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU059279.D
Acq: 17 Jun 2024 14:48

Tgt Ion: 75 Resp: 5993
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 31.0 25.4 38.2

