

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059586.D
 Acq On : 28 Jun 2024 00:41
 Operator : MD/SY
 Sample : P2979-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 01:47:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 00:50:04 2024
 Response via : Initial Calibration

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

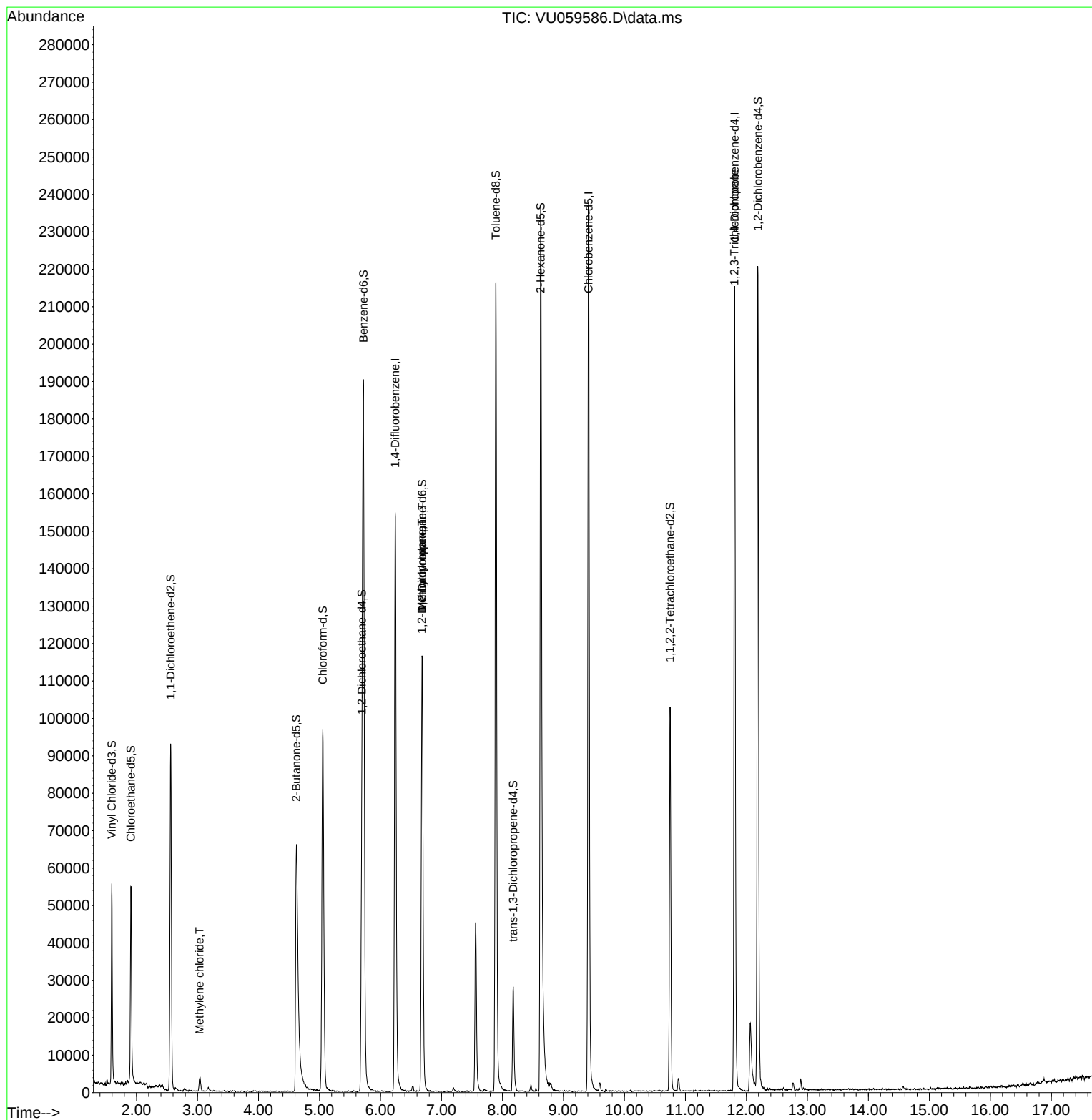
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	133182	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143563	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62335	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38970	4.208	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.907	69	41091	4.611	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.560	65	17365	4.520	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	4.621	46	110154	57.745	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.480%
24) Chloroform-d	5.055	84	93539	4.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.695	65	47928	5.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.721	84	188124	4.761	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.682	67	59593	4.922	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.891	98	157809	4.296	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	8.177	79	17830	4.703	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.627	63	83937	53.286	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.580%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52442	5.242	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	62855	5.665	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.033	84	2105	0.188	ug/L	79
35) Methylcyclohexane	6.682	83	14053	0.837	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	6476	0.574	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	7350	1.276	ug/L #	70

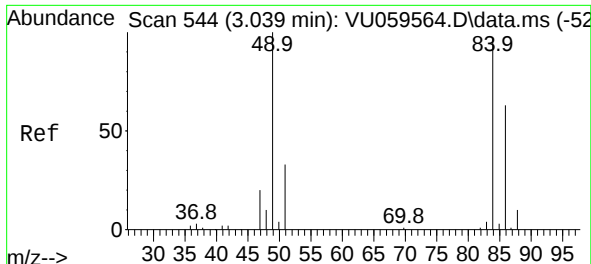
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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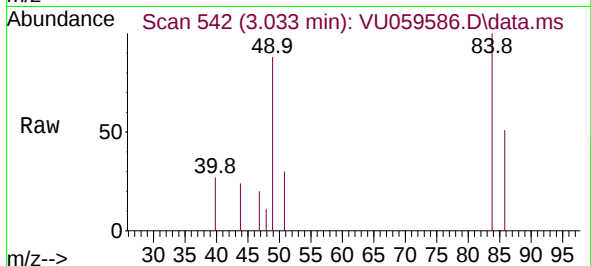
Quant Time: Jun 28 01:47:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
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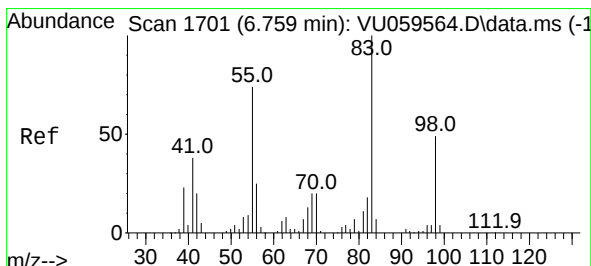
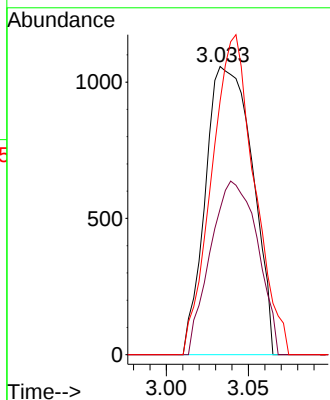
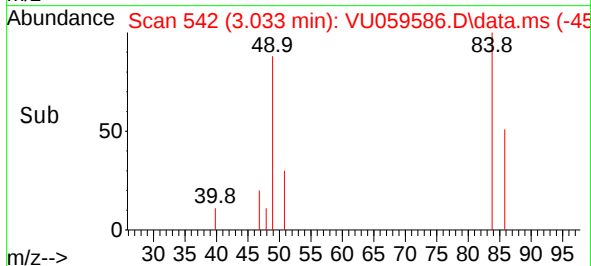


#16
Methylene chloride
Concen: 0.188 ug/L
RT: 3.033 min Scan# 544
Delta R.T. -0.006 min
Lab File: VU059586.D
Acq: 28 Jun 2024 00:41

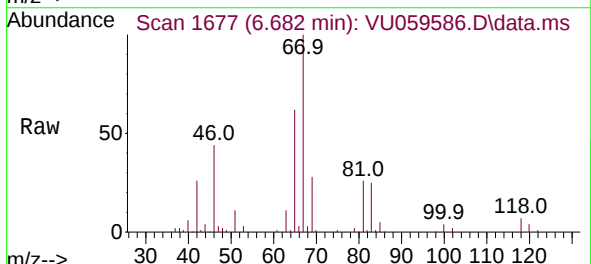
Instrument :
MSVOA_U
ClientSampleId :



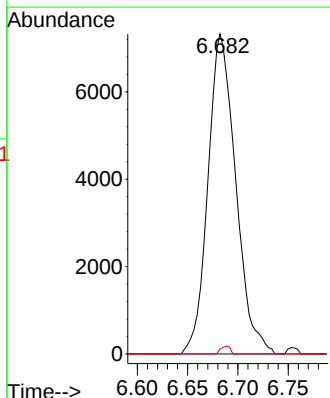
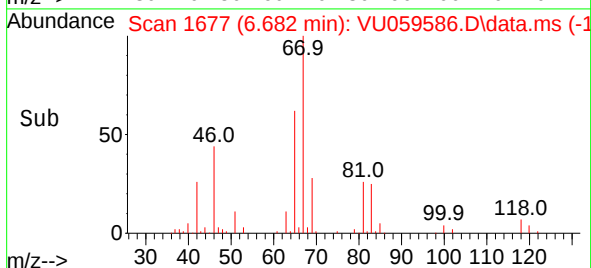
Tgt Ion: 84 Resp: 2105
Ion Ratio Lower Upper
84 100
86 50.6 42.1 78.1
49 88.1 80.6 149.8

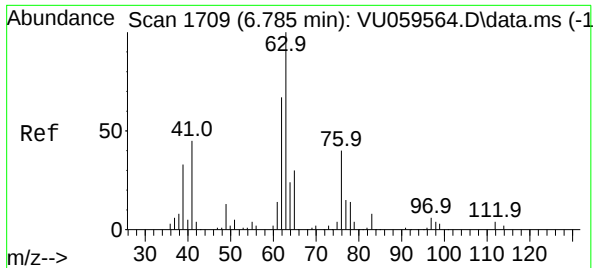


#35
Methylcyclohexane
Concen: 0.837 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU059586.D
Acq: 28 Jun 2024 00:41



Tgt Ion: 83 Resp: 14053
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.8 35.4 53.0#

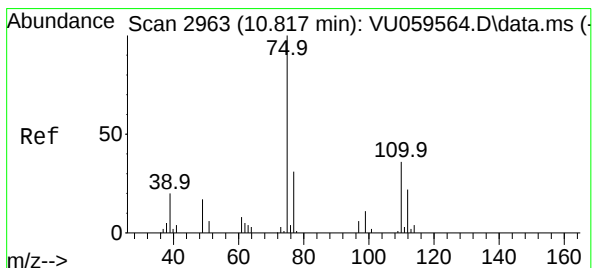
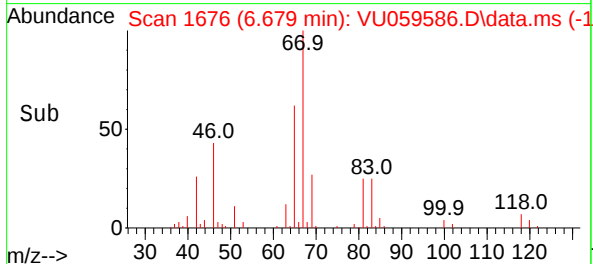
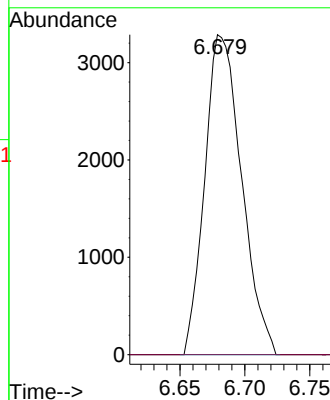
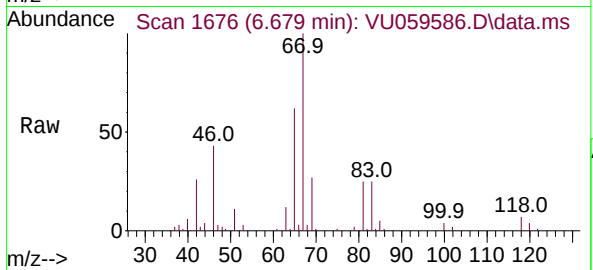




#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU059586.D
Acq: 28 Jun 2024 00:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6476
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.276 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU059586.D
Acq: 28 Jun 2024 00:41

Tgt Ion: 75 Resp: 7350
Ion Ratio Lower Upper
75 100
110 1.5 27.1 40.7#
77 32.2 25.4 38.2

