

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092324\
 Data File : VU060985.D
 Acq On : 23 Sep 2024 19:39
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 24 06:12:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 24 06:06:45 2024
 Response via : Initial Calibration

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

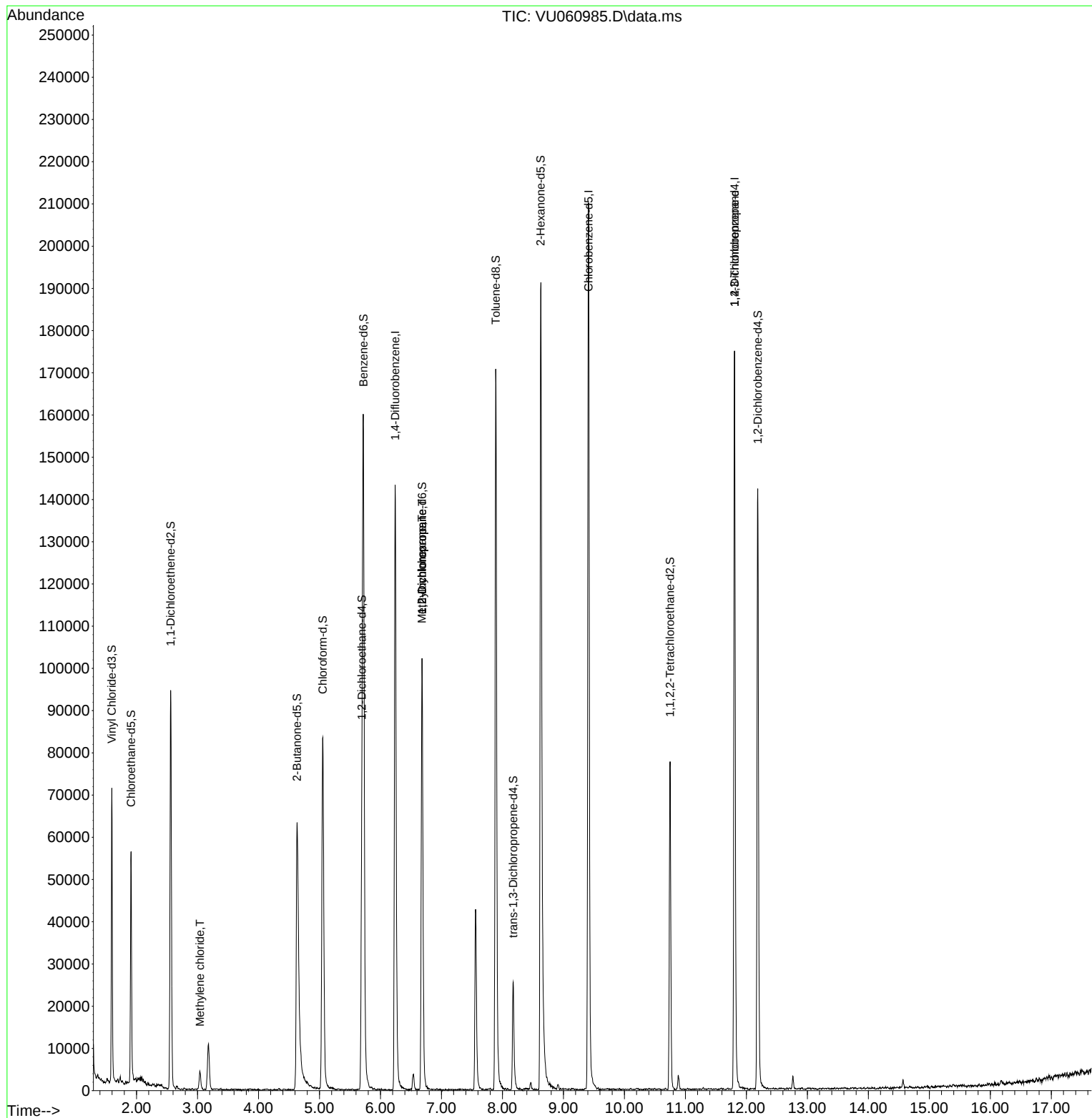
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	123500	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	134862	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	51615	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48951	4.407	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.911	69	40233	5.087	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.560	65	18116	4.601	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.631	46	93887	52.650	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.300%
24) Chloroform-d	5.052	84	83418	4.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.695	65	41797	5.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.721	84	157528	4.358	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.682	67	52757	4.717	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.891	98	127687	3.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.177	79	16646	4.135	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.627	63	68487	43.127	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.260%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	42292	4.827	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	43081	4.967	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	1627	0.181	ug/L	94
35) Methylcyclohexane	6.679	83	12352	0.926	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5558	0.544	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	6274	1.303	ug/L #	66

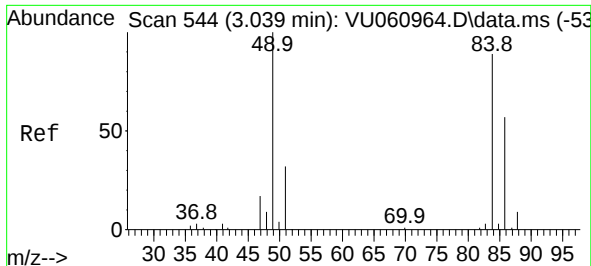
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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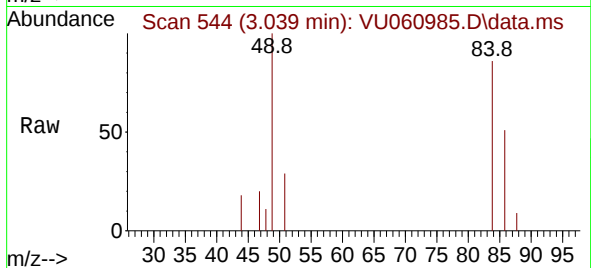
Quant Time: Sep 24 06:12:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 24 06:06:45 2024
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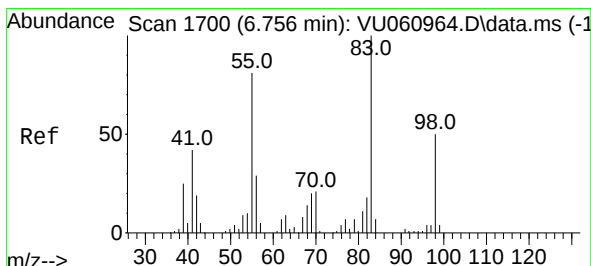
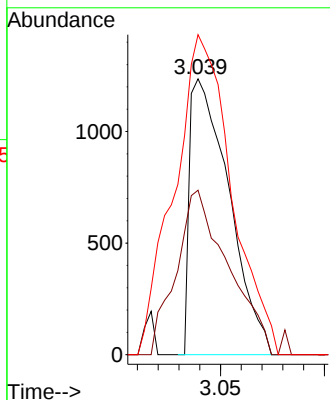
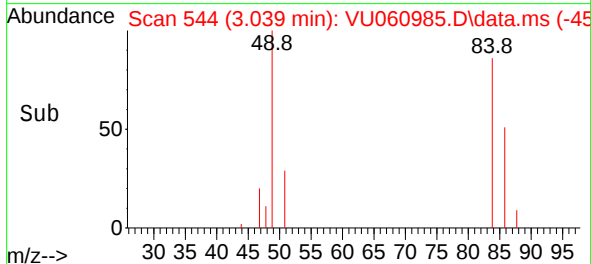


#16
Methylene chloride
Concen: 0.181 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU060985.D
Acq: 23 Sep 2024 19:39

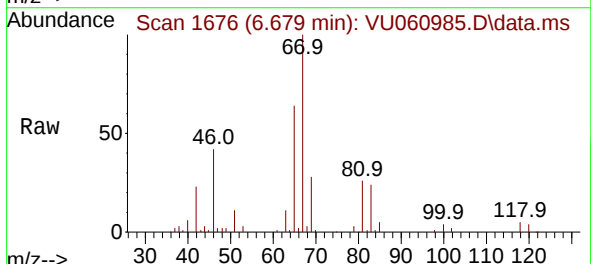
Instrument :
MSVOA_U
ClientSampleId :



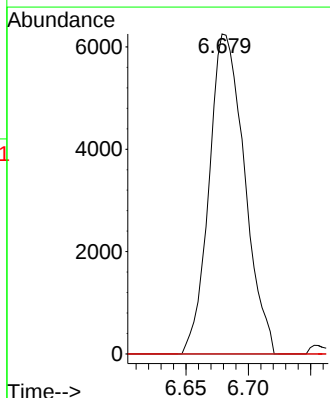
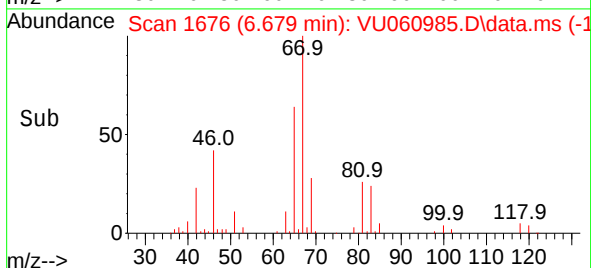
Tgt Ion: 84 Resp: 1627
Ion Ratio Lower Upper
84 100
86 59.6 47.3 87.8
49 116.0 78.7 146.1

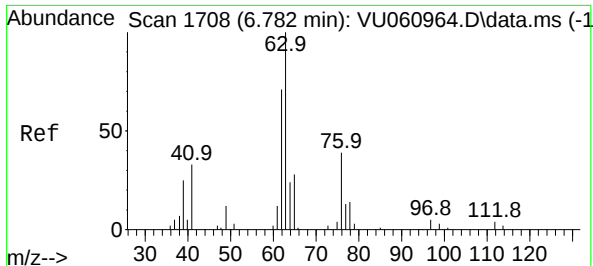


#35
Methylcyclohexane
Concen: 0.926 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU060985.D
Acq: 23 Sep 2024 19:39



Tgt Ion: 83 Resp: 12352
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 1.1 37.6 56.4#

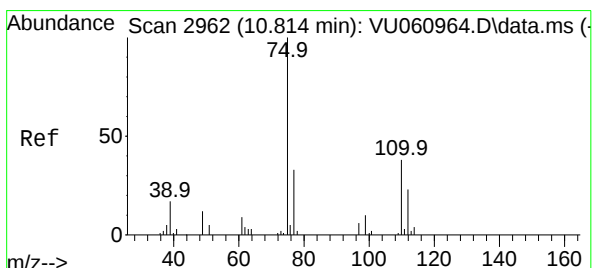
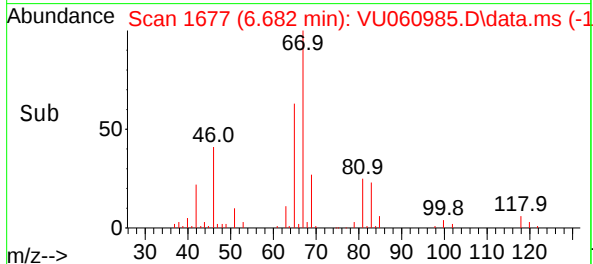
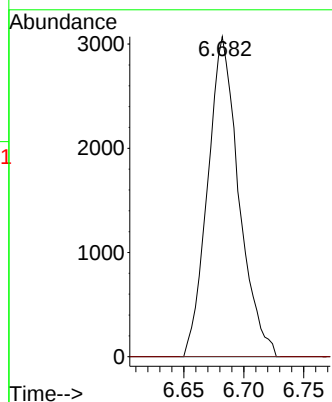
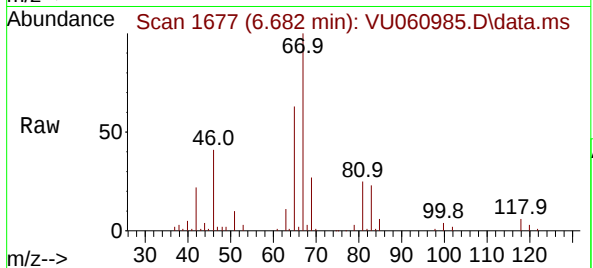




#37
1,2-Dichloropropane
Concen: 0.544 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060985.D
Acq: 23 Sep 2024 19:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5558
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#61
1,2,3-Trichloropropane
Concen: 1.303 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU060985.D
Acq: 23 Sep 2024 19:39

Tgt Ion: 75 Resp: 6274
Ion Ratio Lower Upper
75 100
110 0.4 28.6 43.0#
77 29.6 26.3 39.5

