

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091024\
 Data File : VU060673.D
 Acq On : 10 Sep 2024 17:53
 Operator : MD/SY
 Sample : P3918-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 11 02:49:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 11 02:46:13 2024
 Response via : Initial Calibration

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

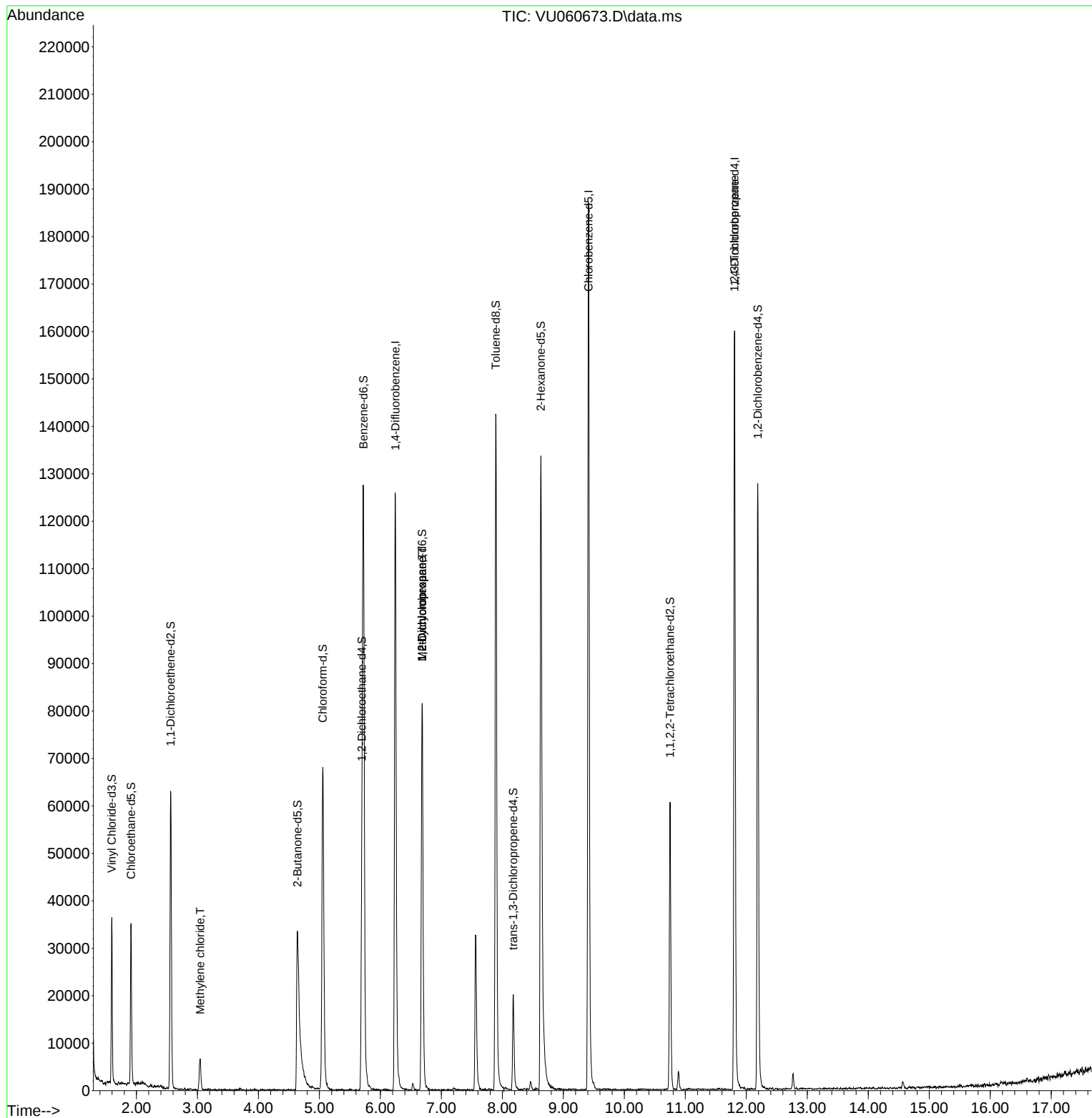
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	105139	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	112799	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	46501	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24618	5.301	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.000%
7) Chloroethane-d5	1.911	69	25482	3.622	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.560	65	11555	4.222	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.637	46	63021	39.465	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.920%
24) Chloroform-d	5.055	84	66419	5.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.695	65	35825	5.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.721	84	120850	4.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.682	67	41620	5.230	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.891	98	102702	4.438	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.178	79	12905	4.532	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.631	63	49446	36.264	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.520%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	30527	4.311	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	36465	5.318	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	3632	0.434	ug/L	93
35) Methylcyclohexane	6.682	83	8895	0.669	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	4294	0.468	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	5384	1.200	ug/L #	63

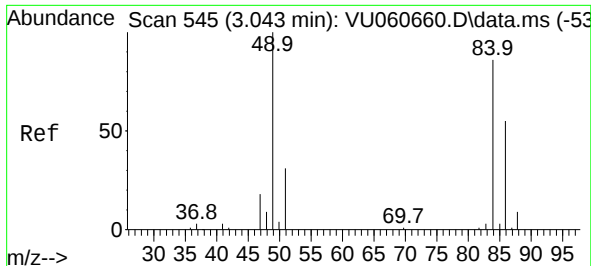
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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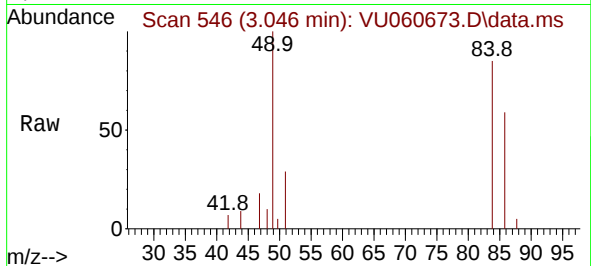
Quant Time: Sep 11 02:49:59 2024
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Quant Title : TRACE VOA SFAM1.0
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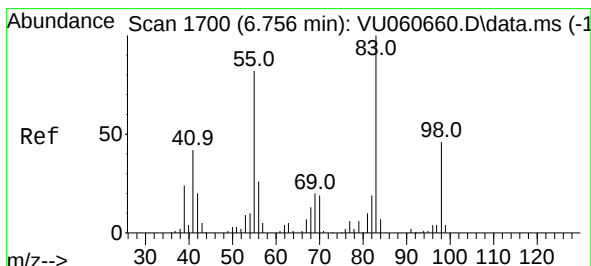
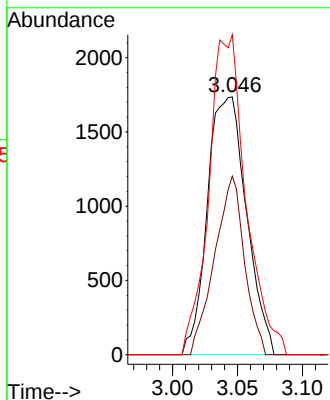
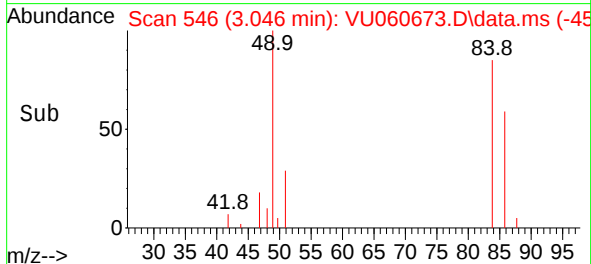


#16
Methylene chloride
Concen: 0.434 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060673.D
Acq: 10 Sep 2024 17:53

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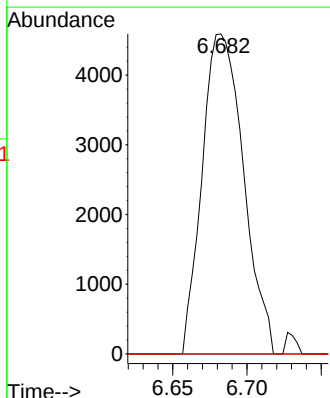
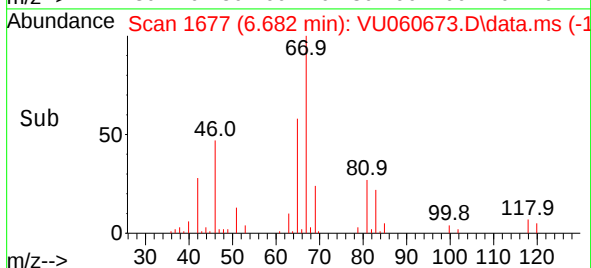
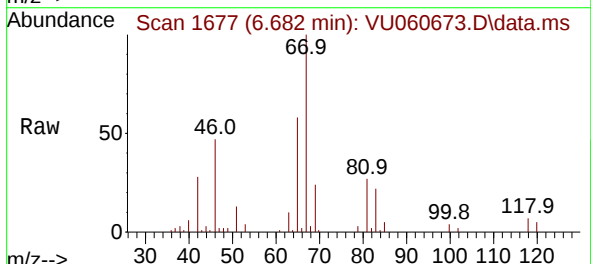


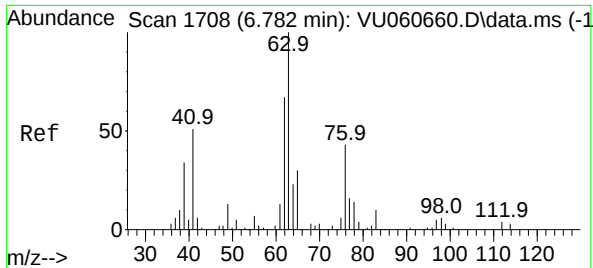
Tgt Ion: 84 Resp: 3632
Ion Ratio Lower Upper
84 100
86 69.2 47.5 88.3
49 124.1 94.4 175.2



#35
Methylcyclohexane
Concen: 0.669 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060673.D
Acq: 10 Sep 2024 17:53

Tgt Ion: 83 Resp: 8895
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.8#
98 0.0 37.8 56.8#

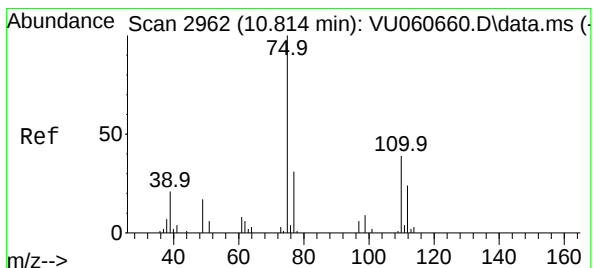
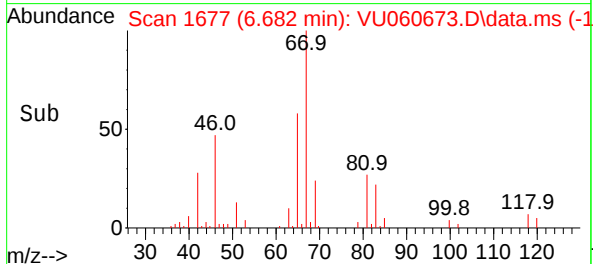
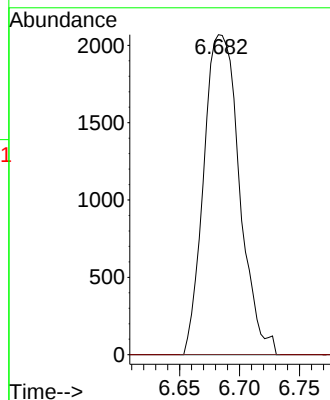
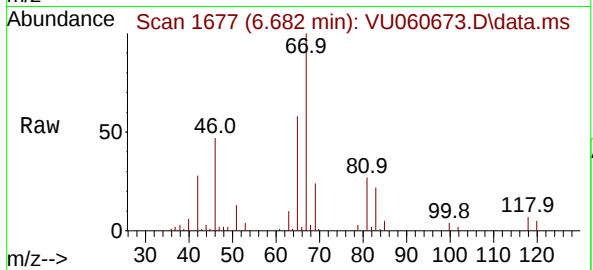




#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060673.D
Acq: 10 Sep 2024 17:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4294
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#61
1,2,3-Trichloropropane
Concen: 1.200 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060673.D
Acq: 10 Sep 2024 17:53

Tgt Ion: 75 Resp: 5384
Ion Ratio Lower Upper
75 100
110 0.8 30.2 45.4#
77 36.2 25.4 38.2

