

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072224\
 Data File : VU060091.D
 Acq On : 22 Jul 2024 14:22
 Operator : MD/SY
 Sample : P3217-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 23 06:38:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 20 01:37:26 2024
 Response via : Initial Calibration

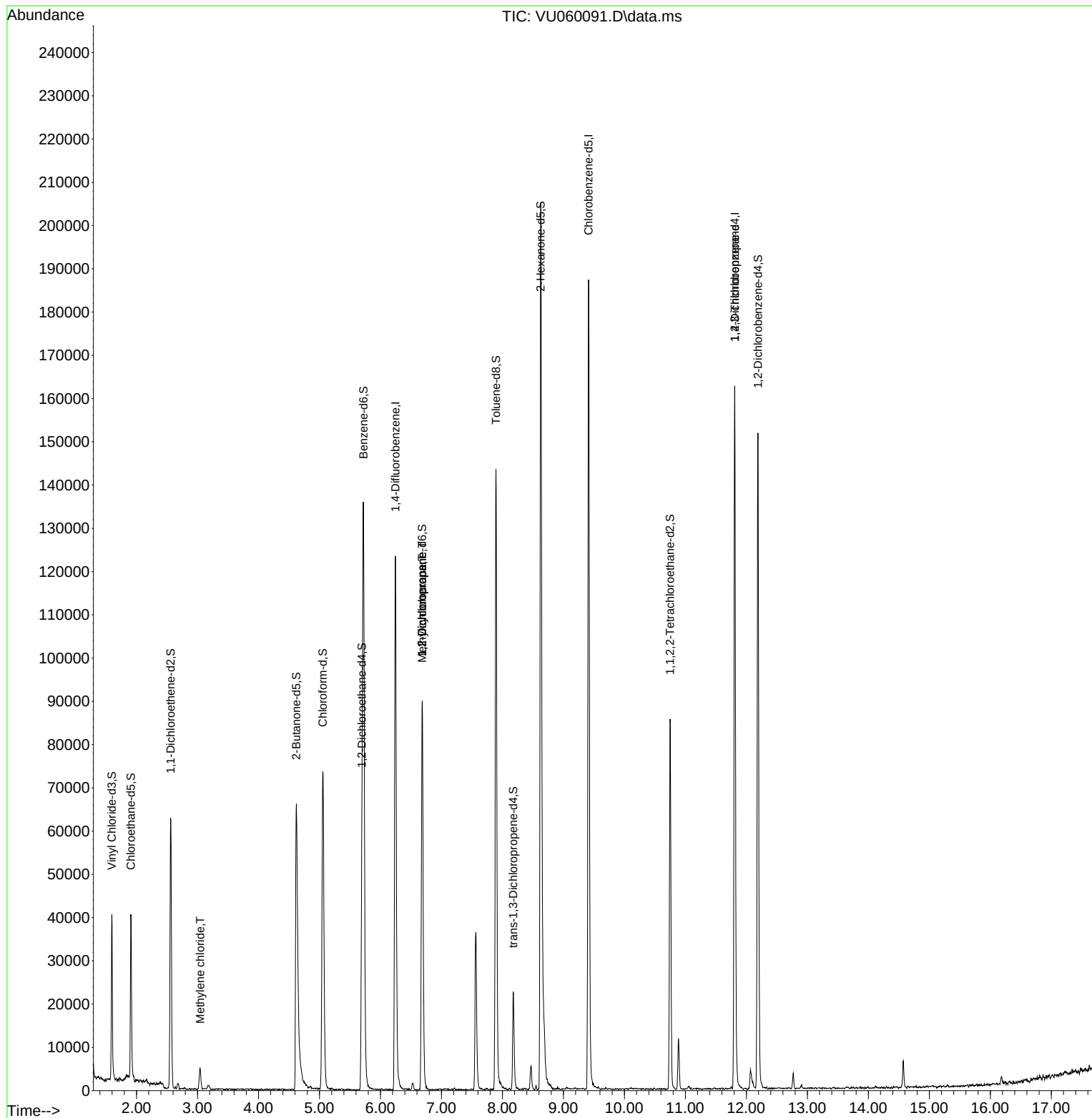
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	109214	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	116415	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	50489	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28420	3.740	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.907	69	29867	4.231	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.560	65	11831	3.988	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.621	46	99498	56.007	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.020%
24) Chloroform-d	5.055	84	74671	4.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.695	65	38676	5.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.721	84	135017	4.329	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.685	67	47064	4.735	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.894	98	105257	3.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	8.177	79	14588	4.312	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.627	63	72980	48.611	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.220%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	46087	5.210	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	46366	5.088	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
16) Methylene chloride	3.042	84	2714	0.266	ug/L	95
35) Methylcyclohexane	6.682	83	11364	0.850	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	4891	0.471	ug/L #	88
61) 1,2,3-Trichloropropane	11.811	75	5229	0.982	ug/L #	65

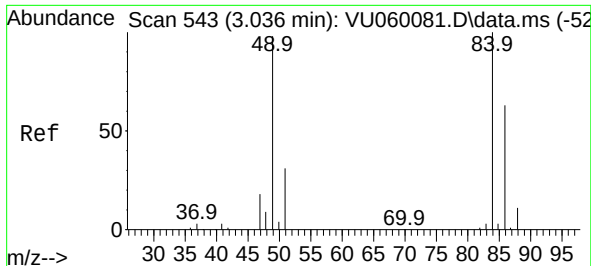
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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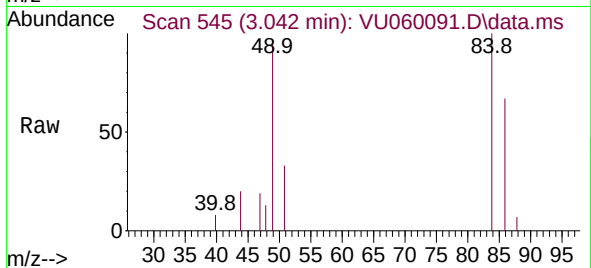
Quant Time: Jul 23 06:38:15 2024
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 20 01:37:26 2024
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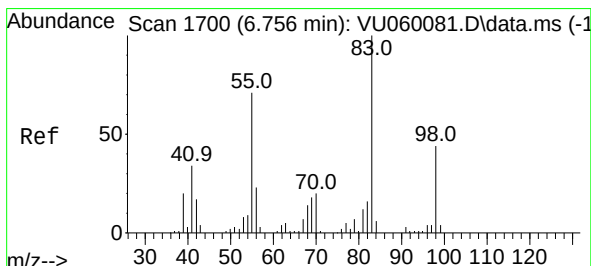
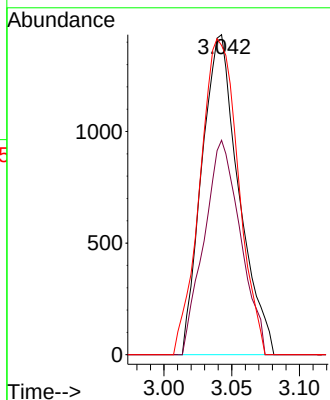
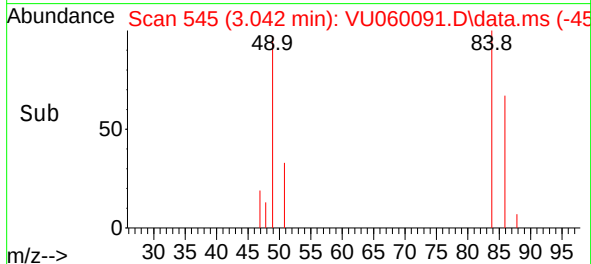


#16
Methylene chloride
Concen: 0.266 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060091.D
Acq: 22 Jul 2024 14:22

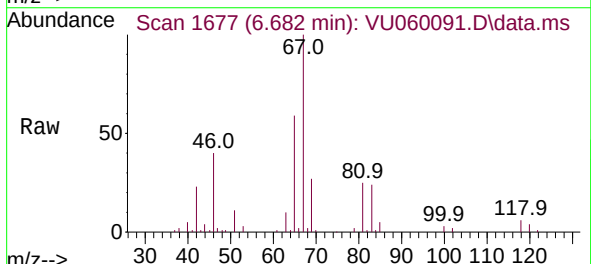
Instrument :
MSVOA_U
ClientSampleId :



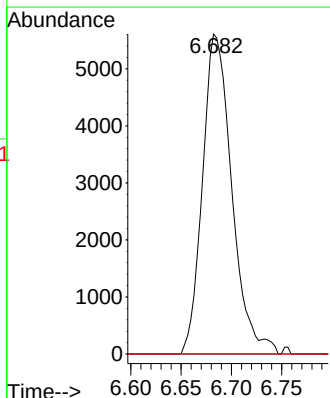
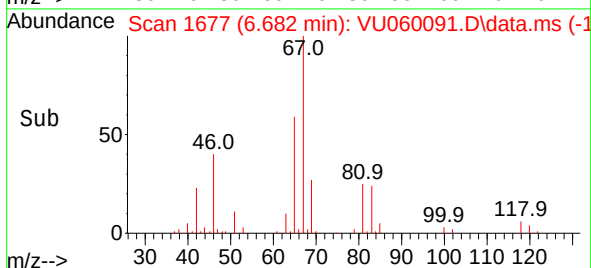
Tgt Ion: 84 Resp: 2714
Ion Ratio Lower Upper
84 100
86 67.0 44.4 82.5
49 96.7 72.0 133.6

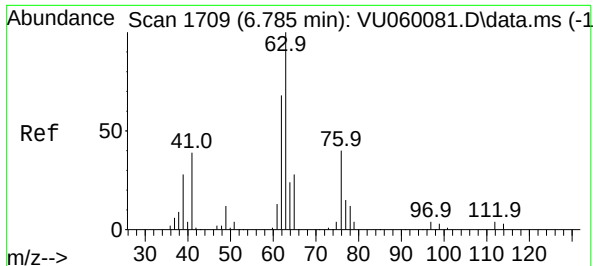


#35
Methylcyclohexane
Concen: 0.850 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060091.D
Acq: 22 Jul 2024 14:22



Tgt Ion: 83 Resp: 11364
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 0.4 36.6 55.0#

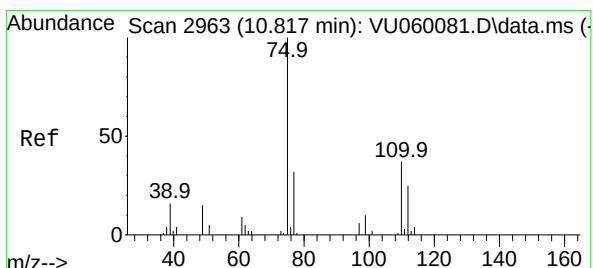
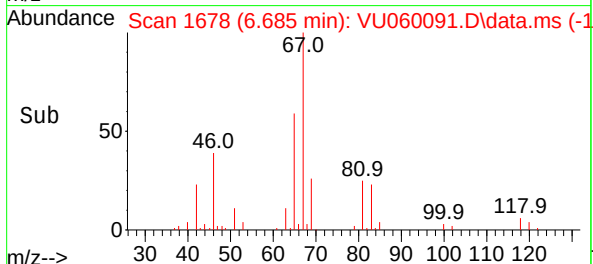
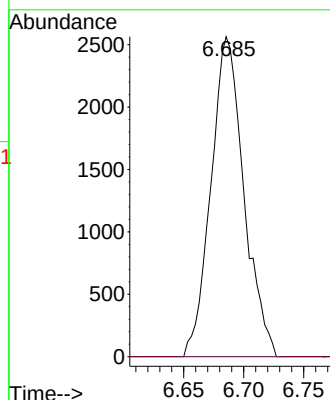
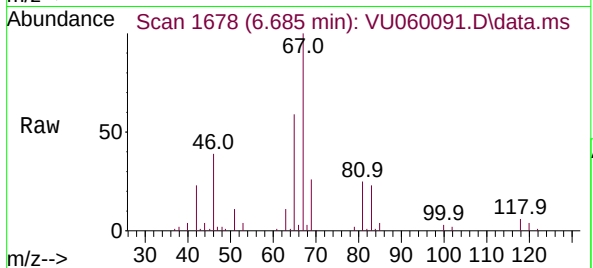




#37
1,2-Dichloropropane
Concen: 0.471 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU060091.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4891
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 0.982 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.997 min
Lab File: VU060091.D
Acq: 22 Jul 2024 14:22

Tgt Ion: 75 Resp: 5229
Ion Ratio Lower Upper
75 100
110 0.8 30.8 46.2#
77 30.4 26.2 39.2

