

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072224\
 Data File : VU060097.D
 Acq On : 22 Jul 2024 17:09
 Operator : MD/SY
 Sample : VU0722WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 23 07:21:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 23 07:21:00 2024
 Response via : Initial Calibration

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

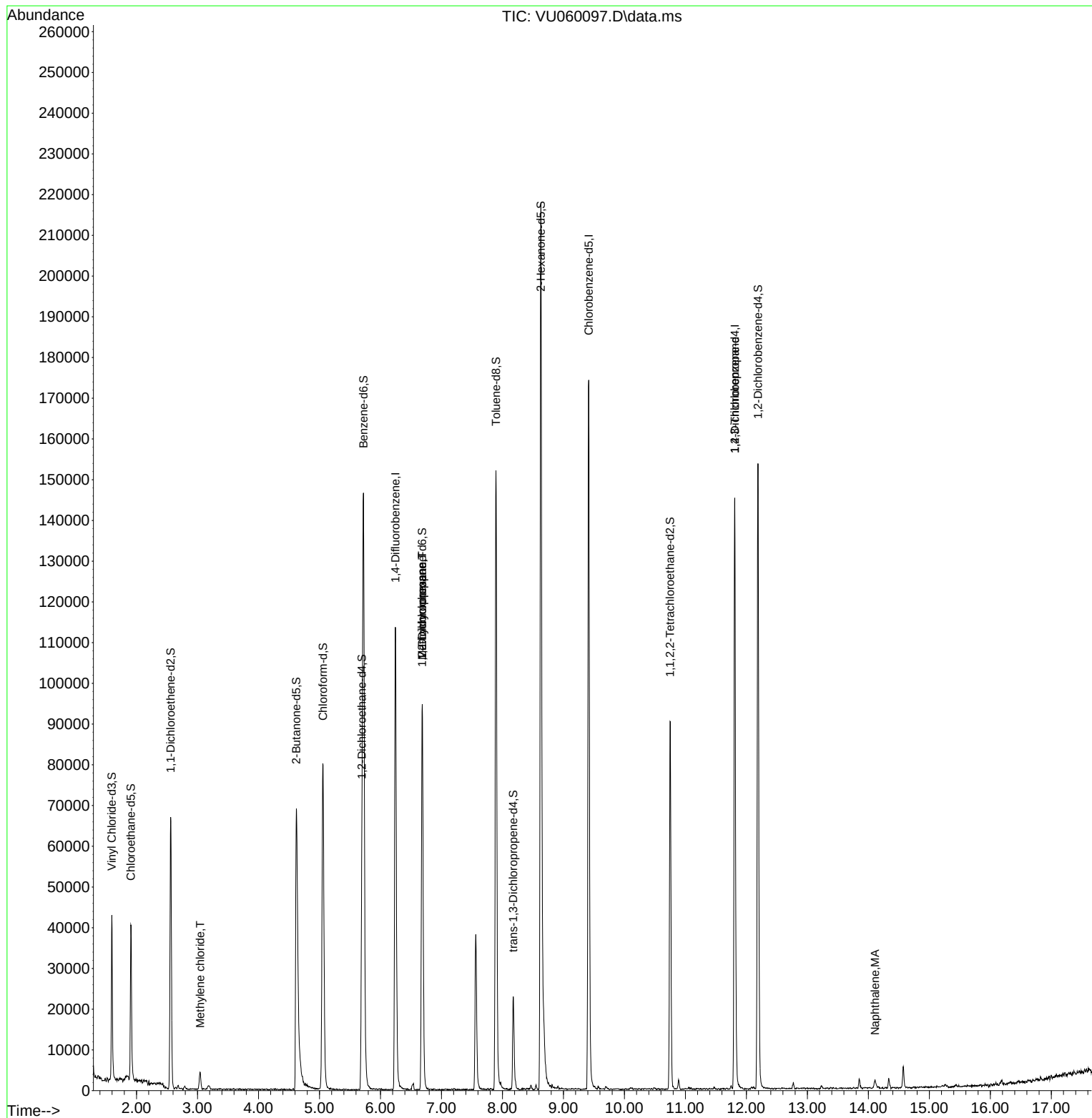
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	101160	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	107529	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	44947	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	30498	4.333	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.907	69	31744	4.855	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.560	65	12333	4.488	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.621	46	101236	61.522	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.040%
24) Chloroform-d	5.058	84	78453	5.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
26) 1,2-Dichloroethane-d4	5.695	65	39976	5.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.000%
32) Benzene-d6	5.721	84	143018	4.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.685	67	50102	5.458	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.200%
41) Toluene-d8	7.894	98	111892	4.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	8.177	79	15108	4.835	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.600%
46) 2-Hexanone-d5	8.630	63	76279	55.007	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.020%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48621	5.951	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	46775	5.765	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.400%
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	2401	0.254	ug/L	98
35) Methylcyclohexane	6.685	83	11564	0.936	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	4884	0.509	ug/L #	88
61) 1,2,3-Trichloropropane	11.810	75	5193	1.096	ug/L #	62
71) Naphthalene	14.109	128	3382	0.263	ug/L #	82

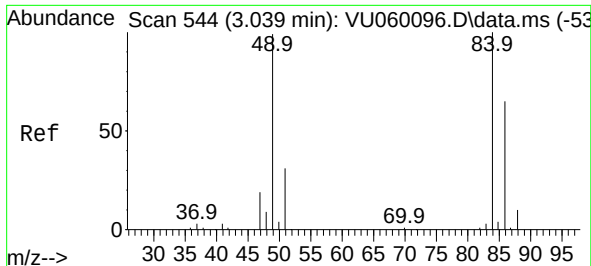
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

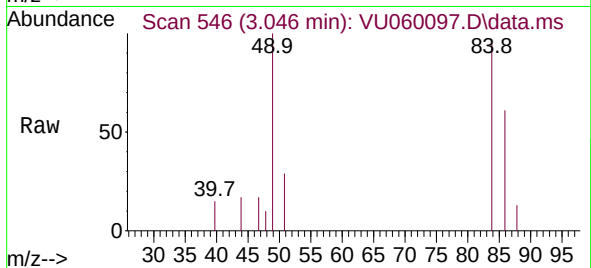
Quant Time: Jul 23 07:21:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
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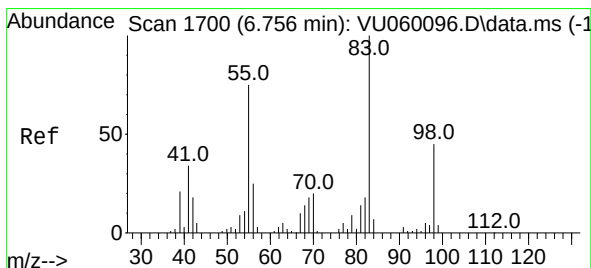
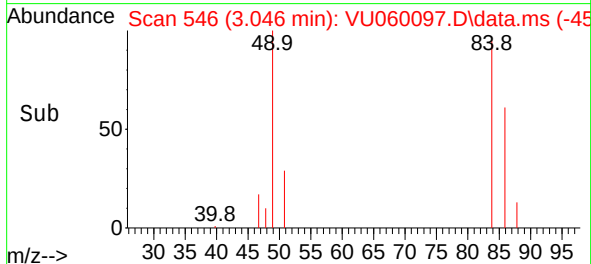
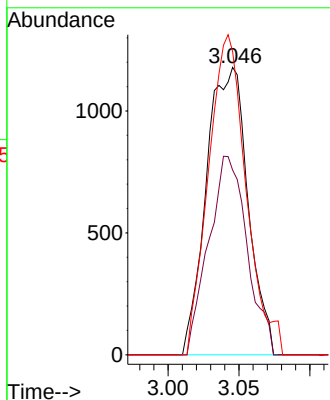


#16
Methylene chloride
Concen: 0.254 ug/L
RT: 3.046 min Scan# 544
Delta R.T. 0.006 min
Lab File: VU060097.D
Acq: 22 Jul 2024 17:09

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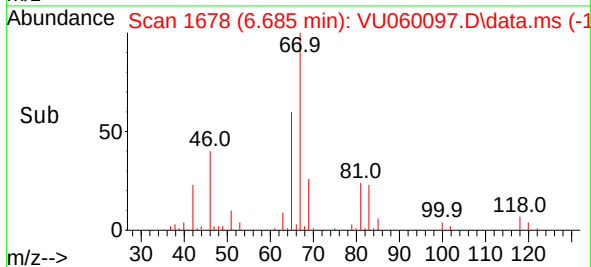
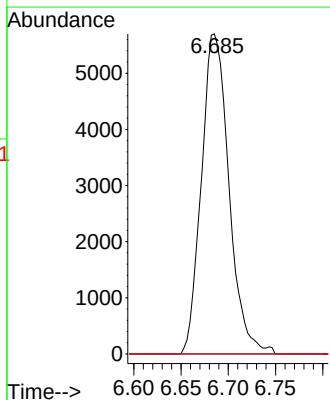
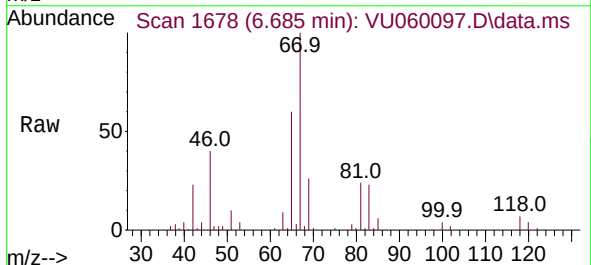


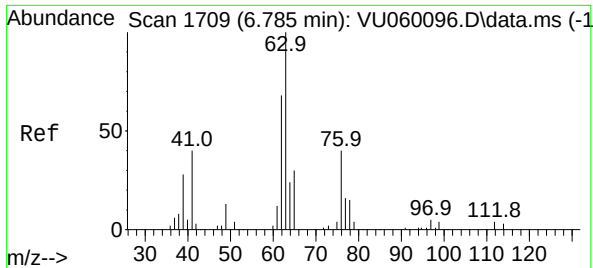
Tgt Ion: 84 Resp: 2401
Ion Ratio Lower Upper
84 100
86 64.3 44.4 82.5
49 105.5 72.0 133.6



#35
Methylcyclohexane
Concen: 0.936 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060097.D
Acq: 22 Jul 2024 17:09

Tgt Ion: 83 Resp: 11564
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 1.7 36.6 55.0#

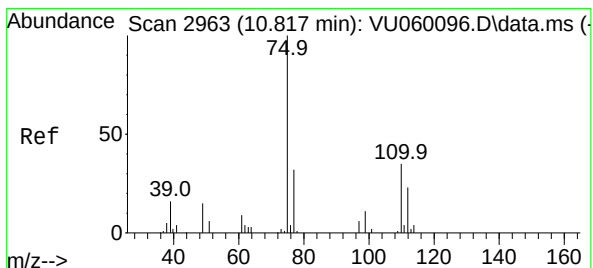
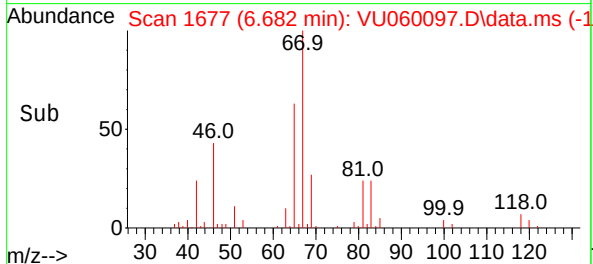
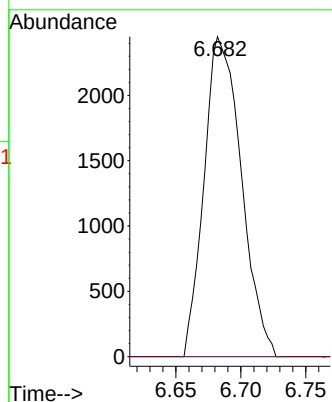
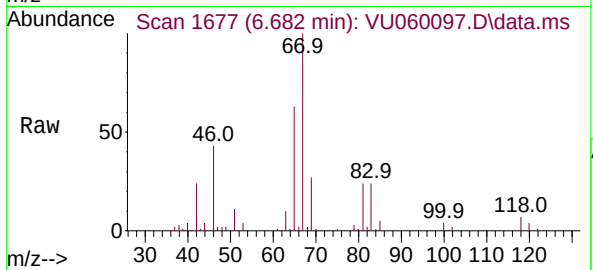




#37
1,2-Dichloropropane
Concen: 0.509 ug/L
RT: 6.682 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU060097.D
Acq: 22 Jul 2024 17:09

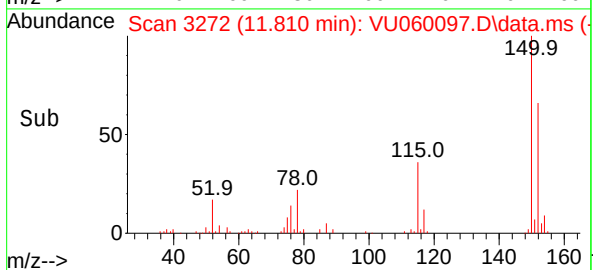
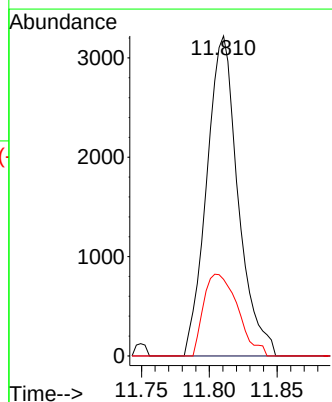
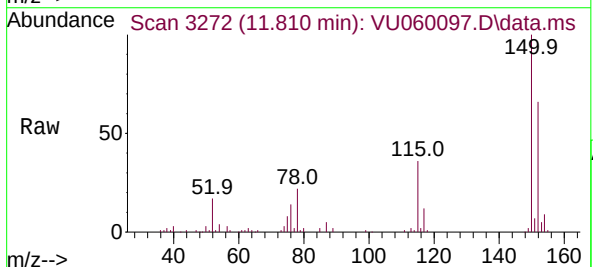
Instrument :
MSVOA_U
ClientSampleId :

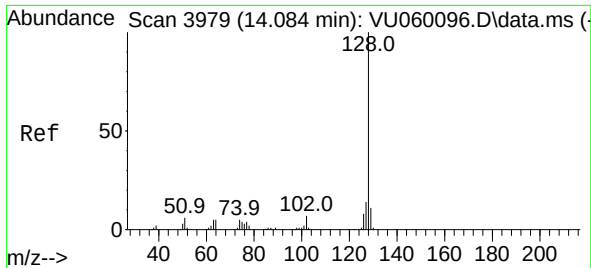
Tgt Ion: 63 Resp: 4884
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.096 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU060097.D
Acq: 22 Jul 2024 17:09

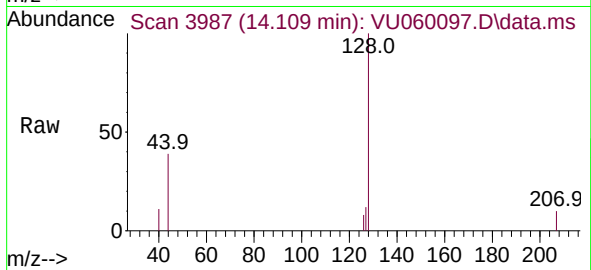
Tgt Ion: 75 Resp: 5193
Ion Ratio Lower Upper
75 100
110 0.0 30.8 46.2#
77 27.7 26.2 39.2





#71
Naphthalene
Concen: 0.263 ug/L
RT: 14.109 min Scan# 3987
Delta R.T. 0.026 min
Lab File: VU060097.D
Acq: 22 Jul 2024 17:09

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 3382
Ion Ratio Lower Upper
128 100
129 0.0 8.2 12.4#
127 8.8 10.6 16.0#

