

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081524\
 Data File : VU060463.D
 Acq On : 15 Aug 2024 15:32
 Operator : MD/SY
 Sample : P3627-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 16 04:56:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 16 04:55:30 2024
 Response via : Initial Calibration

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

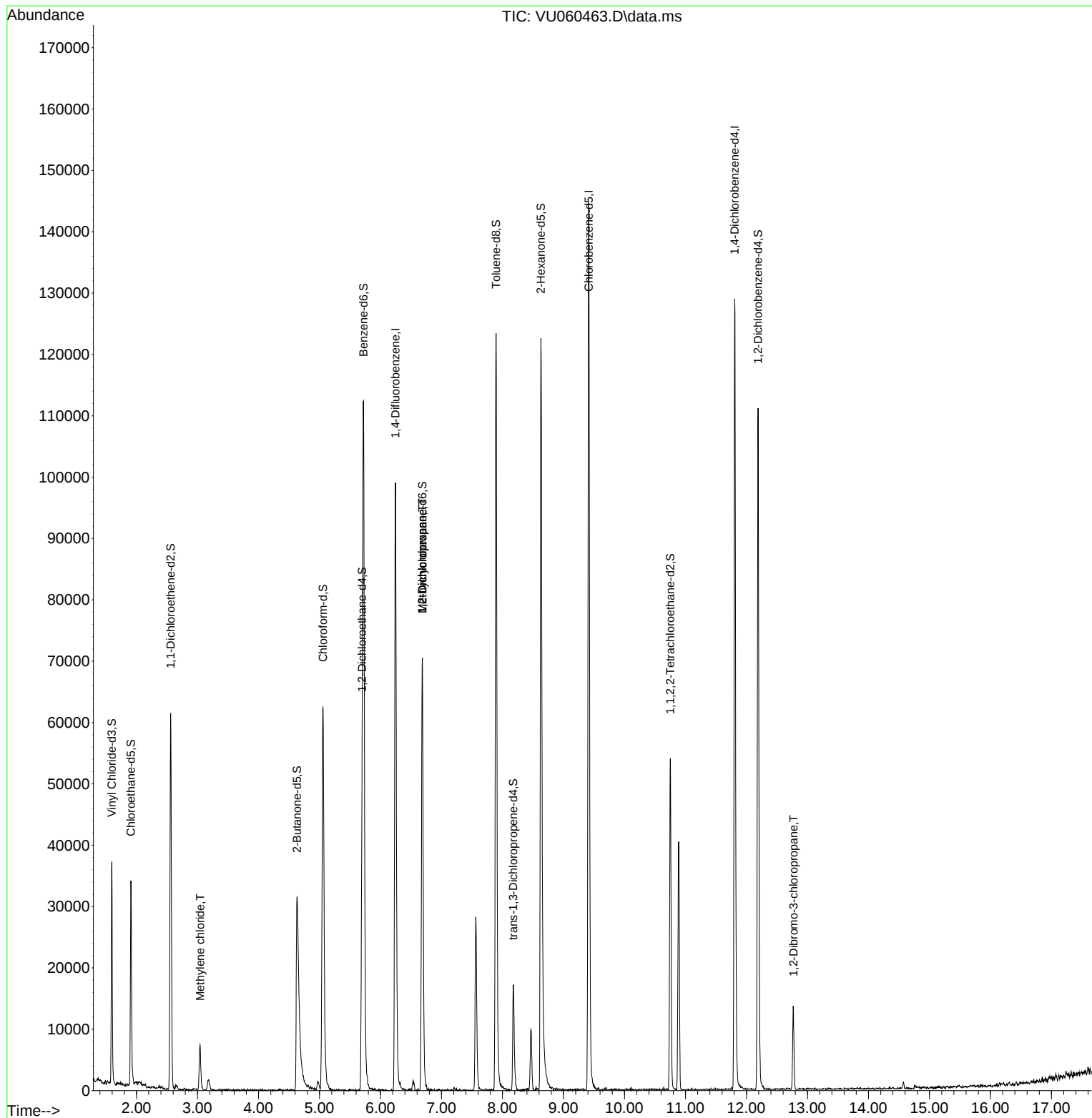
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	84686	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	89783	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37985	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26143	3.933	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.907	69	25108	4.189	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.560	65	11651	4.118	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.631	46	61288	43.444	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.880%
24) Chloroform-d	5.055	84	57874	4.397	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.698	65	28378	4.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.721	84	109677	4.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.685	67	35684	4.249	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.894	98	90016	3.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.177	79	11811	4.350	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.631	63	44928	37.286	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.580%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	28479	4.132	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	33246	4.751	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	4037	0.509	ug/L	95
35) Methylcyclohexane	6.685	83	8330	0.943	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	3630	0.516	ug/L #	88
68) 1,2-Dibromo-3-chloropr...	12.772	75	330	0.479	ug/L #	1

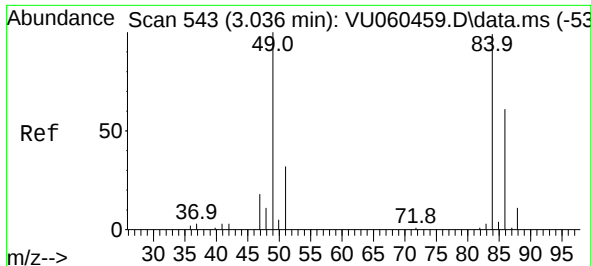
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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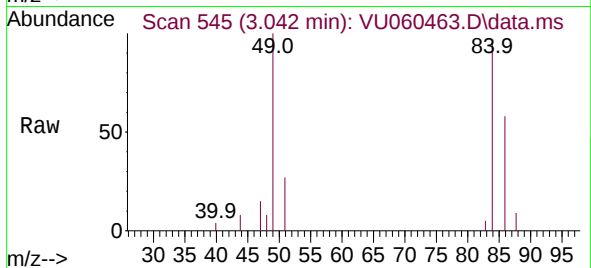
Quant Time: Aug 16 04:56:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
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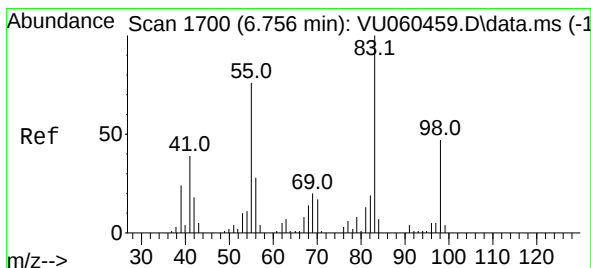
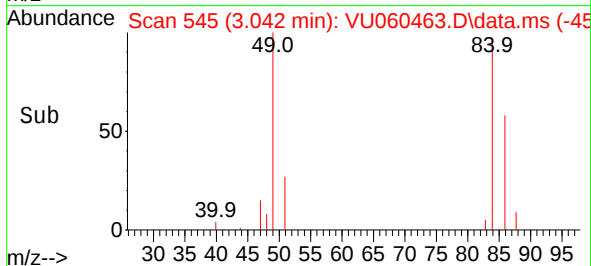
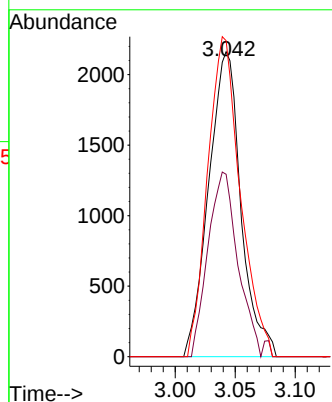


#16
Methylene chloride
Concen: 0.509 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.007 min
Lab File: VU060463.D
Acq: 15 Aug 2024 15:32

Instrument :
MSVOA_U
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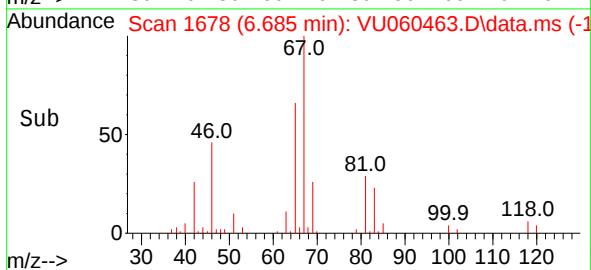
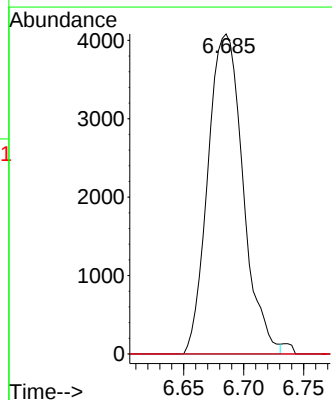
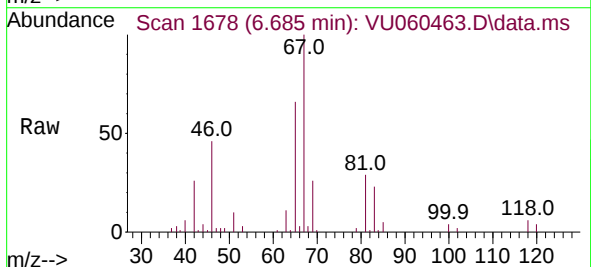


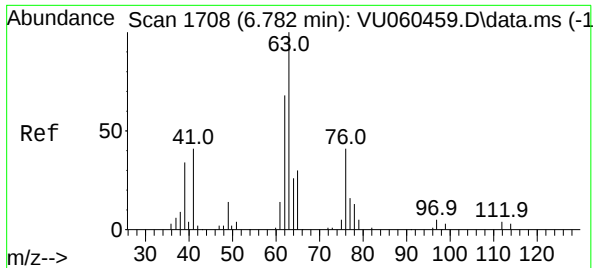
Tgt Ion: 84 Resp: 4037
Ion Ratio Lower Upper
84 100
86 59.8 47.1 87.5
49 103.7 73.9 137.3



#35
Methylcyclohexane
Concen: 0.943 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060463.D
Acq: 15 Aug 2024 15:32

Tgt Ion: 83 Resp: 8330
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 1.9 37.3 55.9#

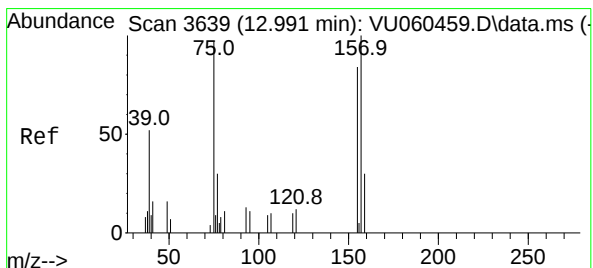
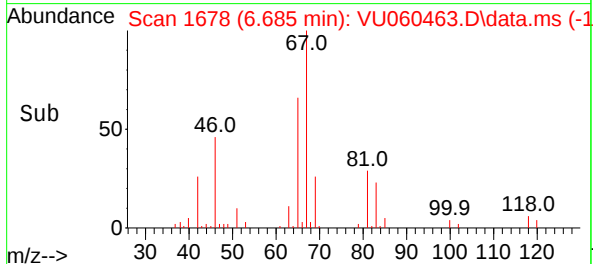
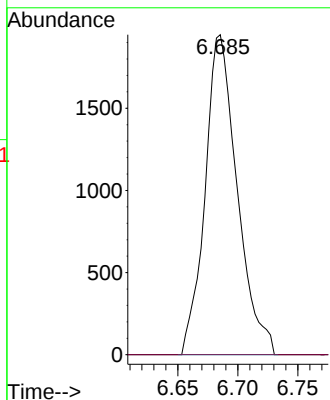
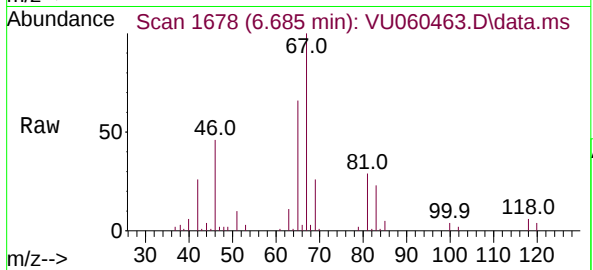




#37
 1,2-Dichloropropane
 Concen: 0.516 ug/L
 RT: 6.685 min Scan# 1
 Delta R.T. -0.096 min
 Lab File: VU060463.D
 Acq: 15 Aug 2024 15:32

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 63 Resp: 3630
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.479 ug/L
 RT: 12.772 min Scan# 3571
 Delta R.T. -0.219 min
 Lab File: VU060463.D
 Acq: 15 Aug 2024 15:32

Tgt Ion: 75 Resp: 330
 Ion Ratio Lower Upper
 75 100
 155 0.0 64.3 96.5#
 157 0.0 88.0 132.0#

