

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082024\
 Data File : VU060488.D
 Acq On : 20 Aug 2024 14:20
 Operator : MD/SY
 Sample : P3627-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 21 02:31:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 21 02:30:39 2024
 Response via : Initial Calibration

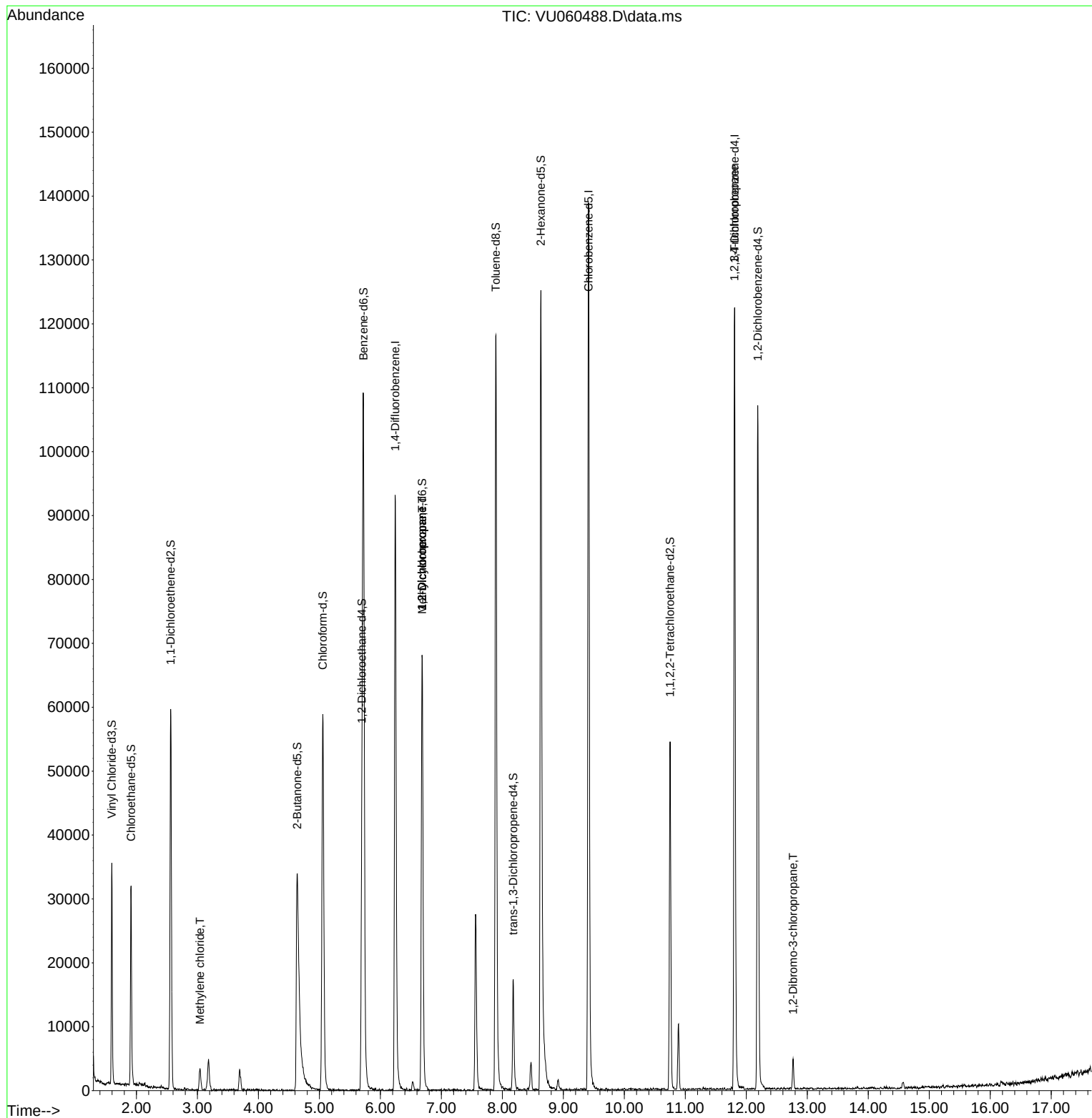
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	78894	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	86896	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	36490	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	25007	4.038	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.911	69	24234	4.340	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.560	65	11513	4.368	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.634	46	62519	47.570	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.140%
24) Chloroform-d	5.055	84	57604	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.695	65	29039	5.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.721	84	106396	4.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.682	67	35733	4.396	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.891	98	87087	3.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.177	79	11293	4.297	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.631	63	45790	39.264	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.520%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	28863	4.327	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	31831	4.735	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
16) Methylene chloride	3.039	84	1905	0.258	ug/L	91
35) Methylcyclohexane	6.685	83	8497	0.994	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3889	0.571	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	3788	1.072	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.766	75	80	0.121	ug/L #	1

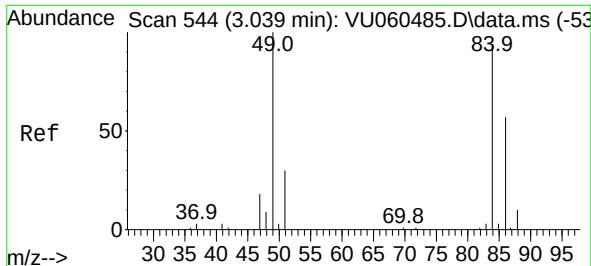
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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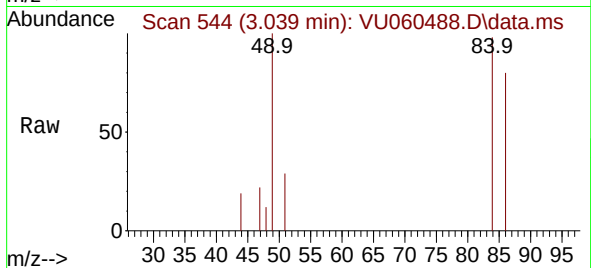
Quant Time: Aug 21 02:31:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
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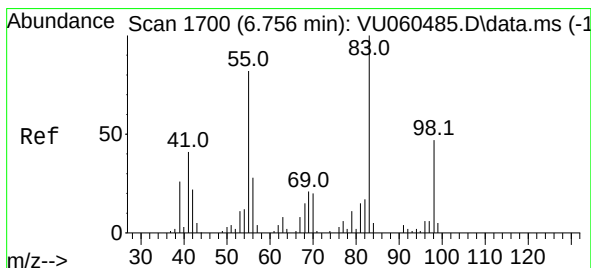
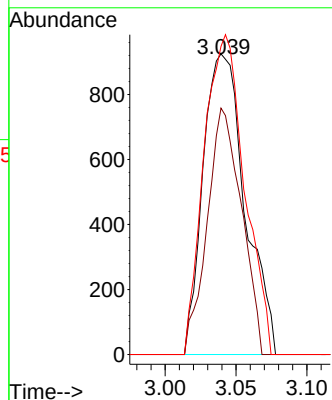
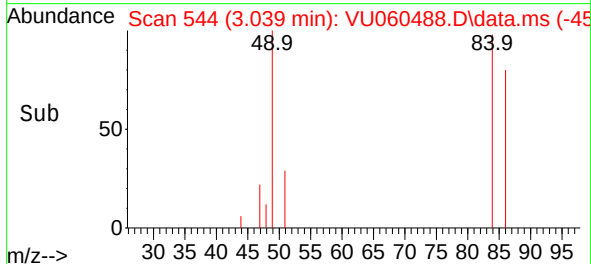


#16
Methylene chloride
Concen: 0.258 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU060488.D
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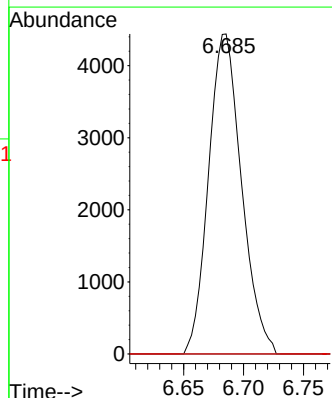
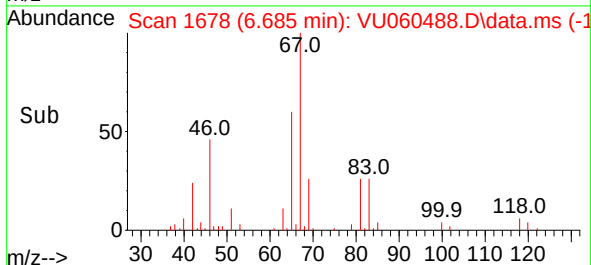
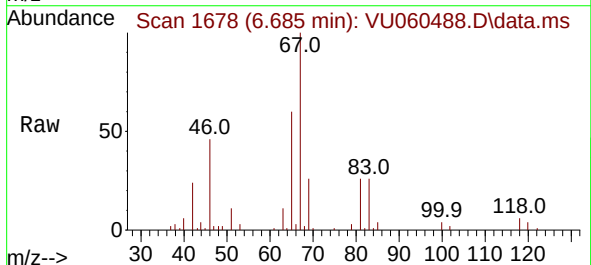


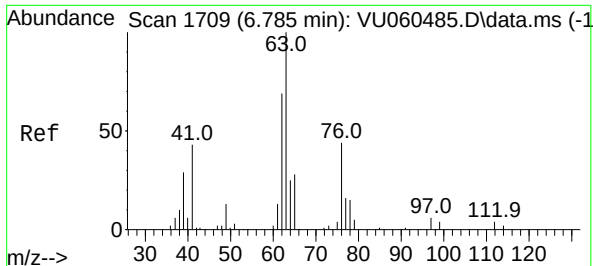
Tgt Ion: 84 Resp: 1905
Ion Ratio Lower Upper
84 100
86 81.9 47.1 87.5
49 102.5 73.9 137.3



#35
Methylcyclohexane
Concen: 0.994 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060488.D
Acq: 20 Aug 2024 14:20

Tgt Ion: 83 Resp: 8497
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 2.1 37.3 55.9#

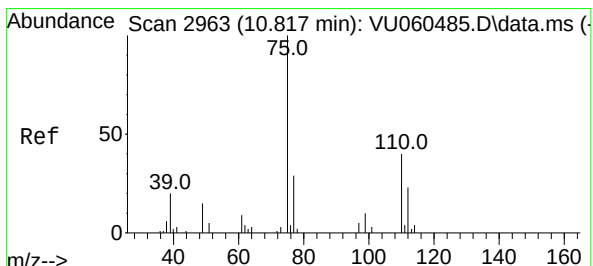
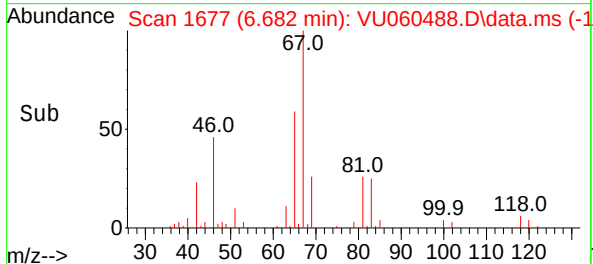
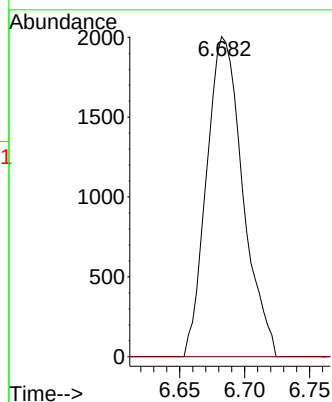
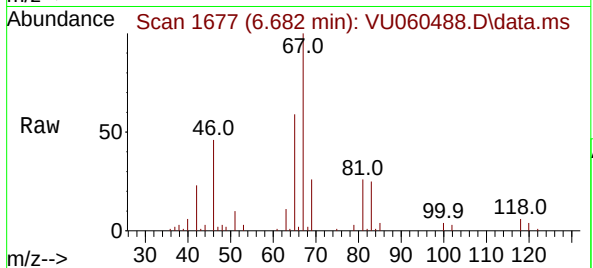




#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060488.D
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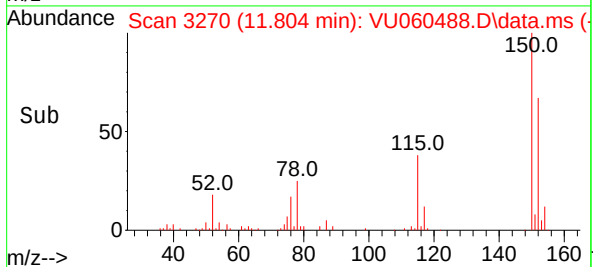
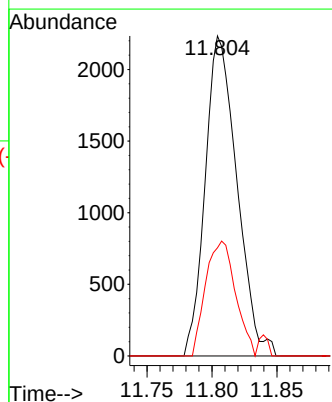
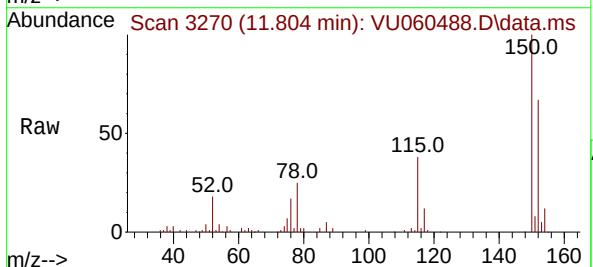
Instrument :
MSVOA_U
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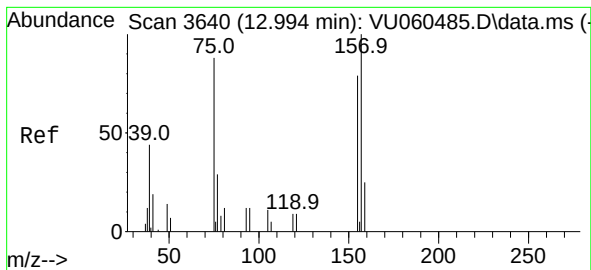
Tgt Ion: 63 Resp: 3889
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.072 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU060488.D
Acq: 20 Aug 2024 14:20

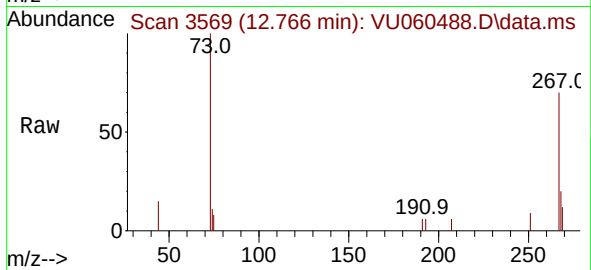
Tgt Ion: 75 Resp: 3788
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 33.8 27.0 40.6





#68
1,2-Dibromo-3-chloropropane
Concen: 0.121 ug/L
RT: 12.766 min Scan# 3569
Delta R.T. -0.228 min
Lab File: VU060488.D
Acq: 20 Aug 2024 14:20

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 80
Ion Ratio Lower Upper
75 100
155 0.0 64.3 96.5#
157 0.0 88.0 132.0#

