

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082024\
 Data File : VU060493.D
 Acq On : 20 Aug 2024 16:27
 Operator : MD/SY
 Sample : P3673-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 21 02:32:59 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)

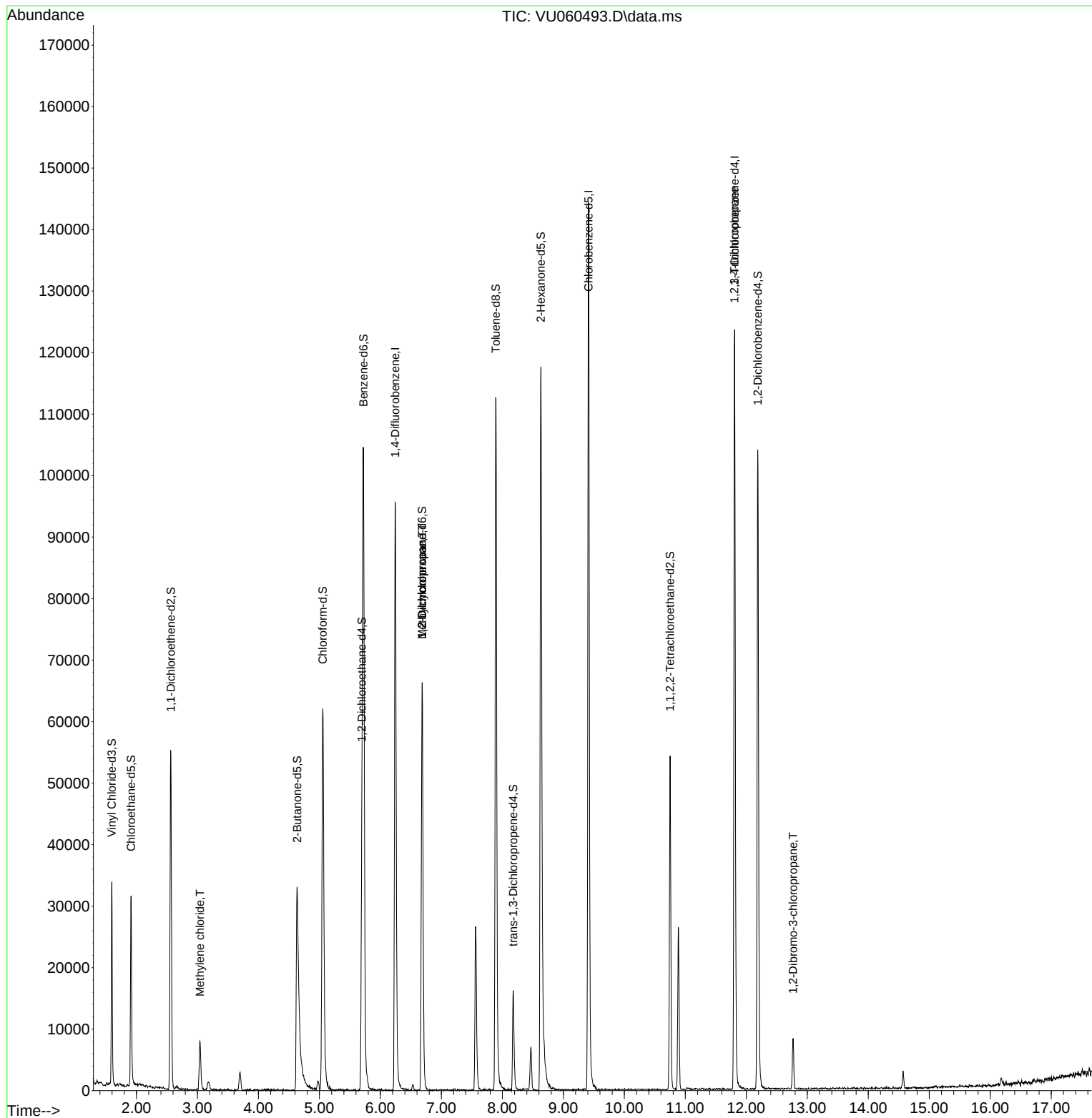
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	82942	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	88225	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	37718	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23291	3.577	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.911	69	23524	4.007	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.564	65	10814	3.903	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	4.634	46	60266	43.617	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.240%
24) Chloroform-d	5.055	84	56030	4.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.695	65	28823	4.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.721	84	103542	3.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	6.686	67	34887	4.227	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.891	98	82888	3.489	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.800%#
43) trans-1,3-Dichloroprop...	8.178	79	10650	3.992	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.631	63	44221	37.347	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.700%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	27482	4.058	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	32106	4.621	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	4541	0.584	ug/L	85
35) Methylcyclohexane	6.682	83	7852	0.904	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	3260	0.472	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	4151	1.137	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.766	75	143	0.209	ug/L #	1

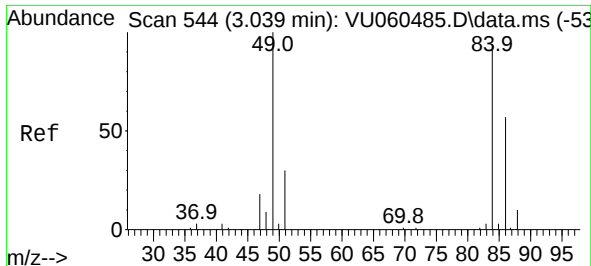
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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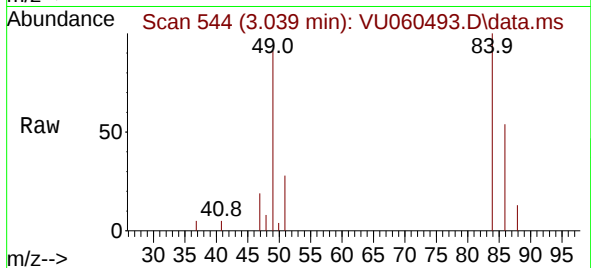
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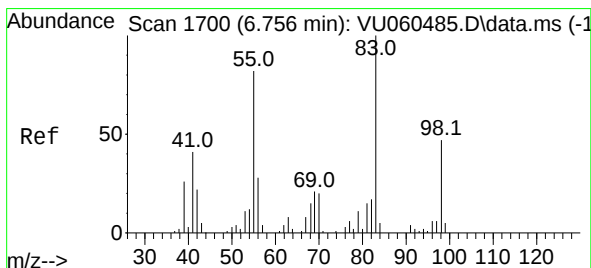
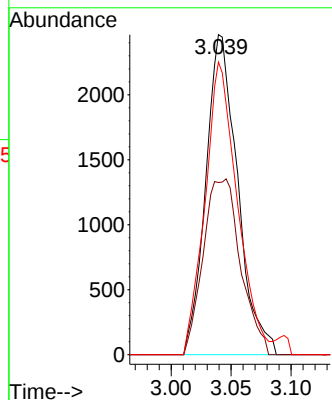
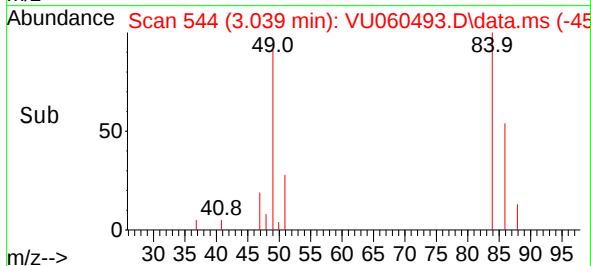


#16
Methylene chloride
Concen: 0.584 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU060493.D
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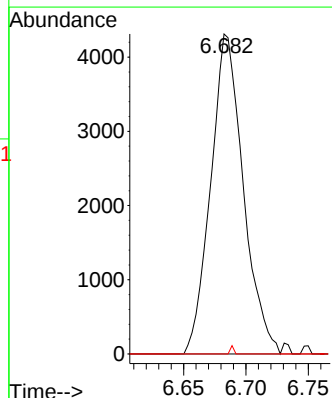
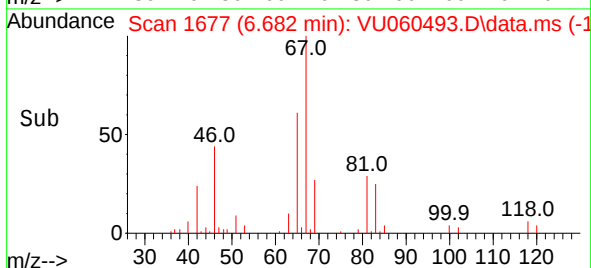
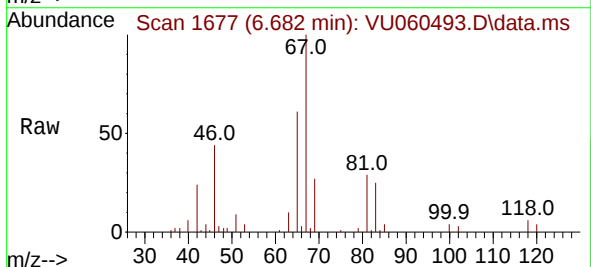


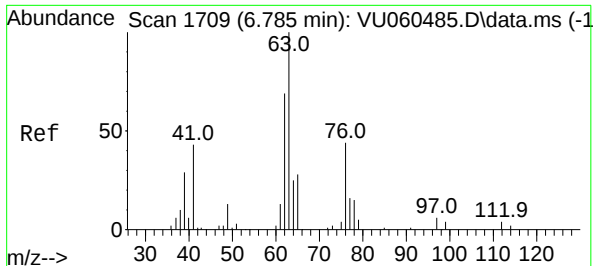
Tgt Ion: 84 Resp: 4541
Ion Ratio Lower Upper
84 100
86 53.8 47.1 87.5
49 91.4 73.9 137.3



#35
Methylcyclohexane
Concen: 0.904 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060493.D
Acq: 20 Aug 2024 16:27

Tgt Ion: 83 Resp: 7852
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 0.3 37.3 55.9#

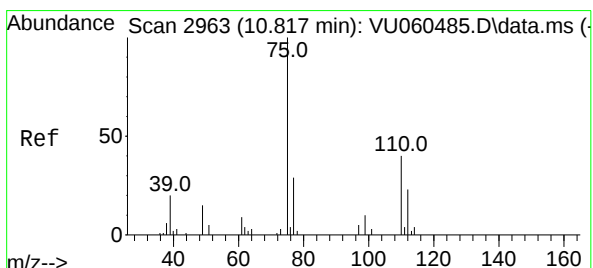
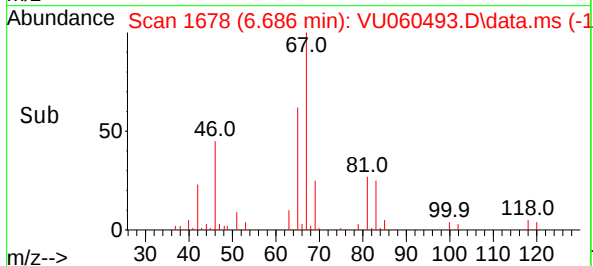
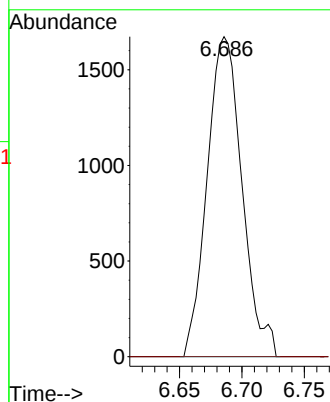
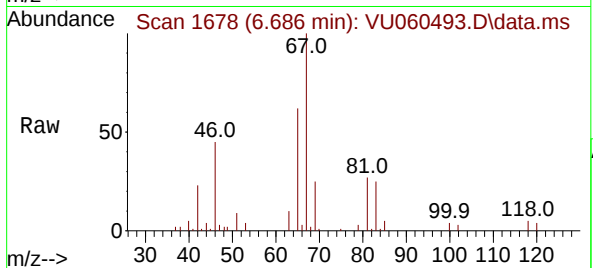




#37
1,2-Dichloropropane
Concen: 0.472 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU060493.D
Acq: 20 Aug 2024 16:27

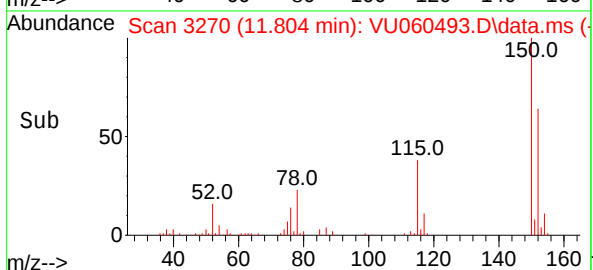
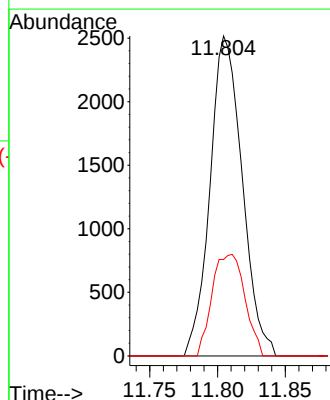
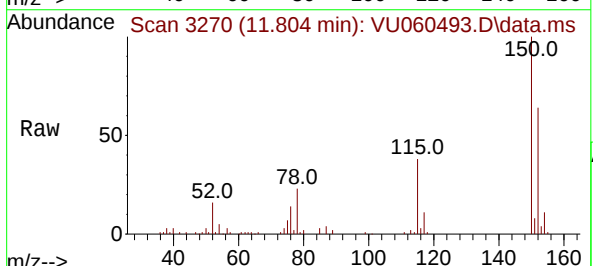
Instrument :
MSVOA_U
ClientSampleId :

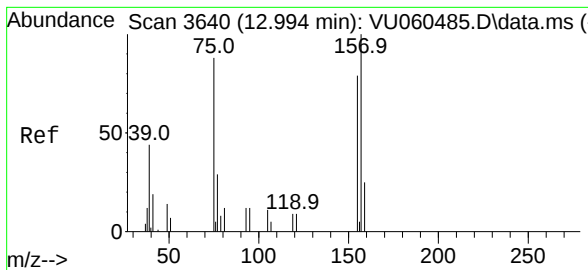
Tgt Ion: 63 Resp: 3260
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.137 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU060493.D
Acq: 20 Aug 2024 16:27

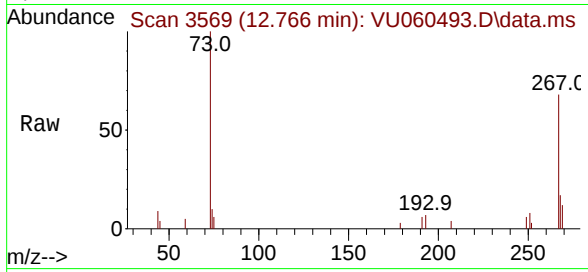
Tgt Ion: 75 Resp: 4151
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 32.3 27.0 40.6





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.209 ug/L
 RT: 12.766 min Scan# 3569
 Delta R.T. -0.228 min
 Lab File: VU060493.D
 Acq: 20 Aug 2024 16:27

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	143
Ion Ratio	Lower	Upper
75	100	
155	0.0	64.3 96.5#
157	0.0	88.0 132.0#

