

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082024\
 Data File : VU060495.D
 Acq On : 20 Aug 2024 17:16
 Operator : MD/SY
 Sample : P3675-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 21 02:33:28 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)

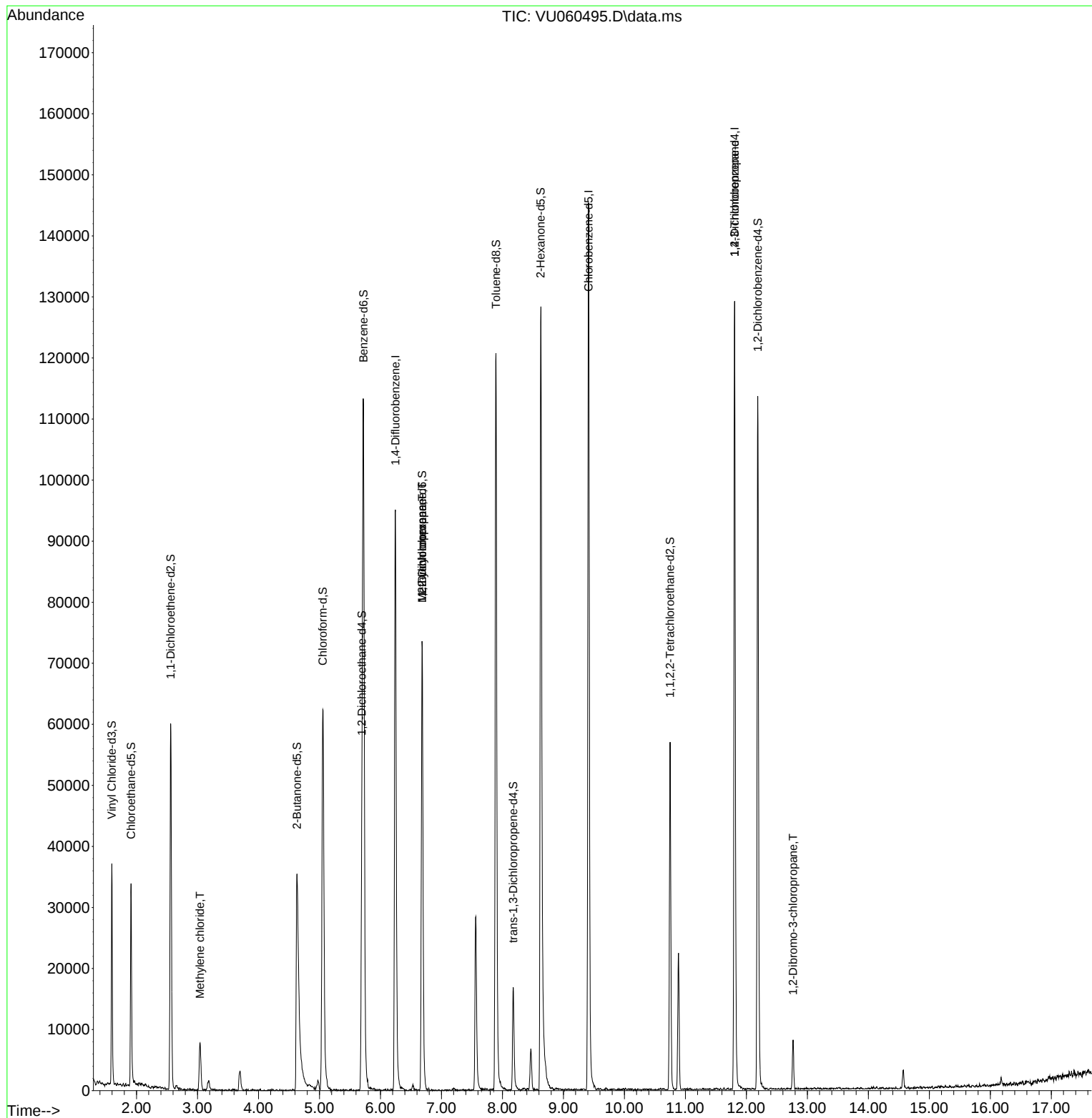
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	82429	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	89177	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38293	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	25007	3.865	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.911	69	24963	4.279	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.560	65	11086	4.026	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	4.631	46	65589	47.765	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.540%
24) Chloroform-d	5.055	84	59088	4.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.695	65	30586	5.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.721	84	108927	4.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.685	67	37228	4.463	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.894	98	89800	3.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	8.177	79	11071	4.105	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.627	63	47116	39.367	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.740%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	29086	4.249	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	33078	4.689	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	4294	0.556	ug/L	94
35) Methylcyclohexane	6.685	83	8761	0.998	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3959	0.567	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	3832	1.034	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.765	75	224	0.322	ug/L #	1

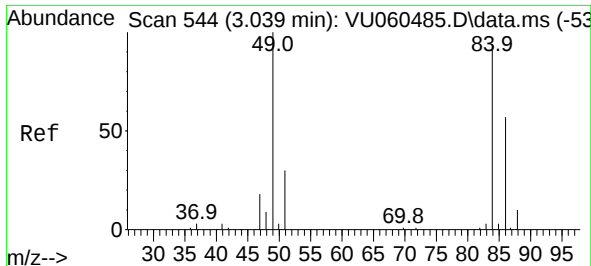
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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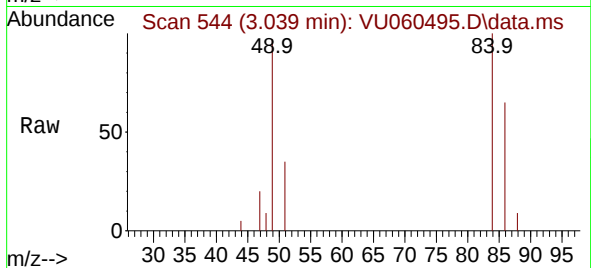
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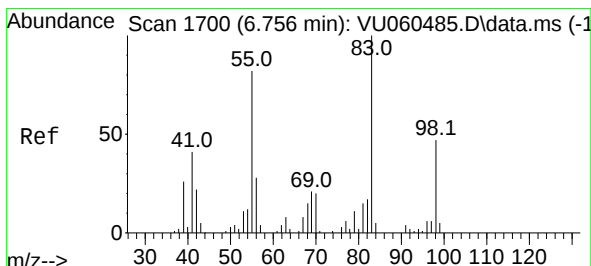
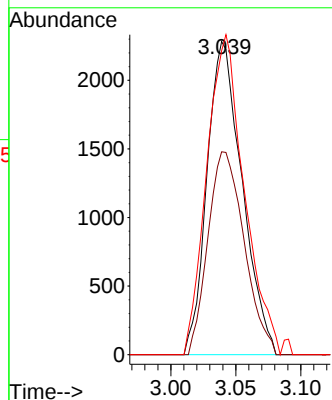
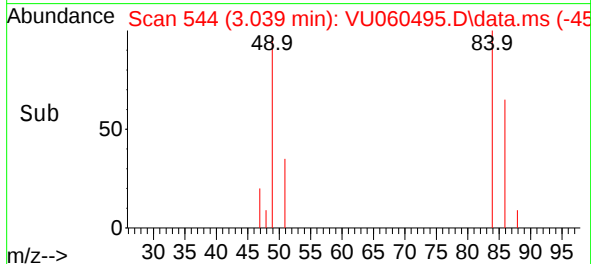


#16
Methylene chloride
Concen: 0.556 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU060495.D
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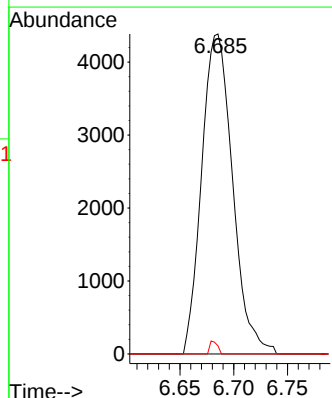
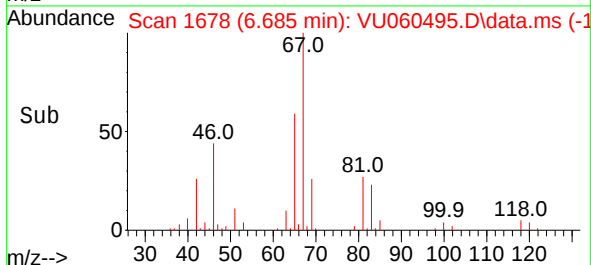
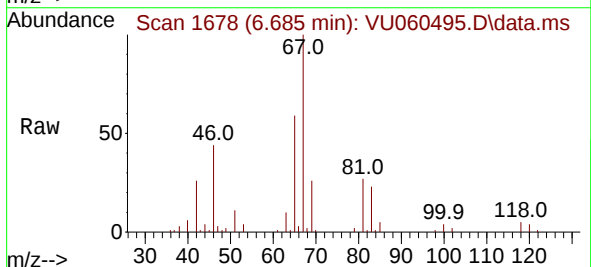


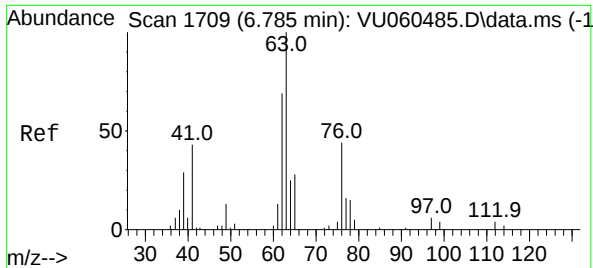
Tgt Ion: 84 Resp: 4294
Ion Ratio Lower Upper
84 100
86 64.8 47.1 87.5
49 97.1 73.9 137.3



#35
Methylcyclohexane
Concen: 0.998 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060495.D
Acq: 20 Aug 2024 17:16

Tgt Ion: 83 Resp: 8761
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 1.0 37.3 55.9#

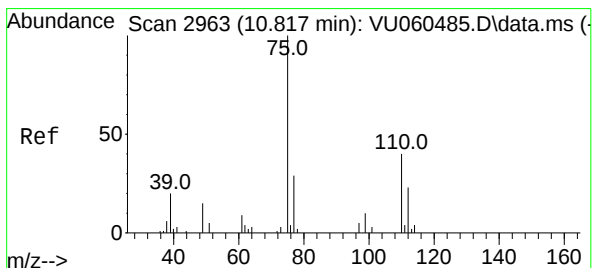
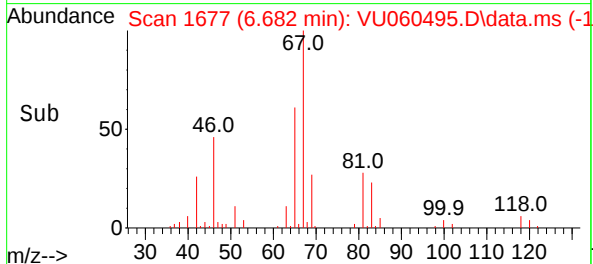
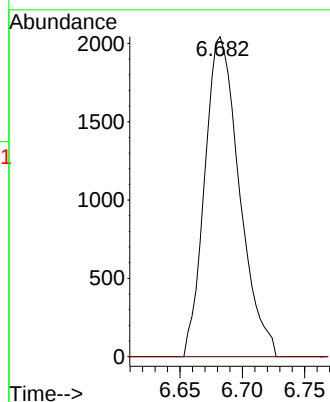
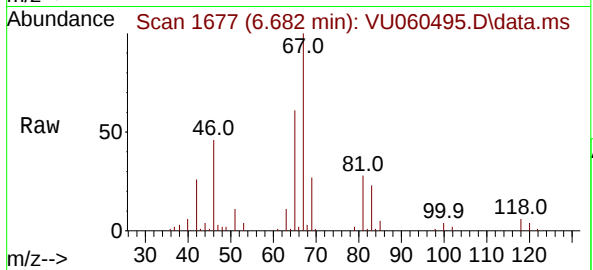




#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060495.D
Acq: 20 Aug 2024 17:16

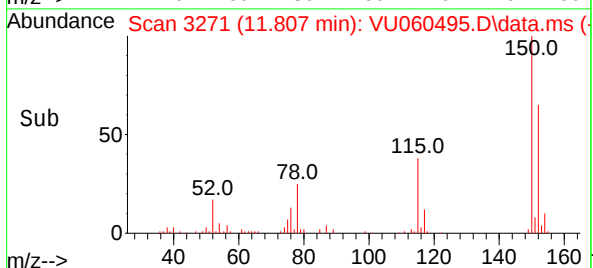
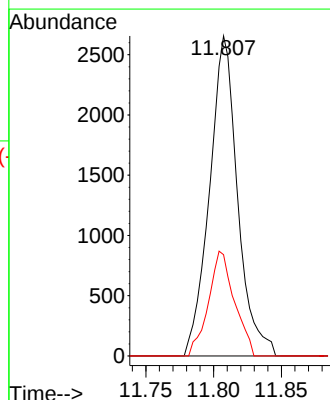
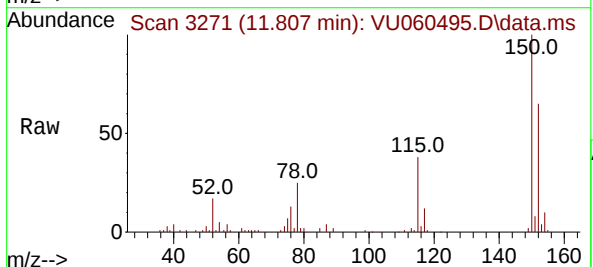
Instrument :
MSVOA_U
ClientSampleId :

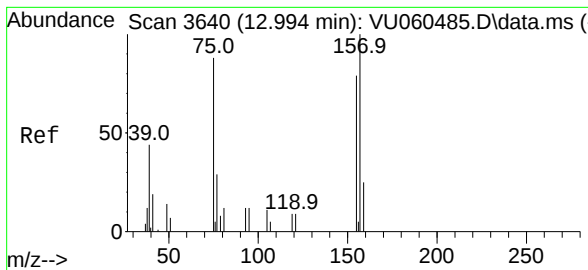
Tgt Ion: 63 Resp: 3959
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.034 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060495.D
Acq: 20 Aug 2024 17:16

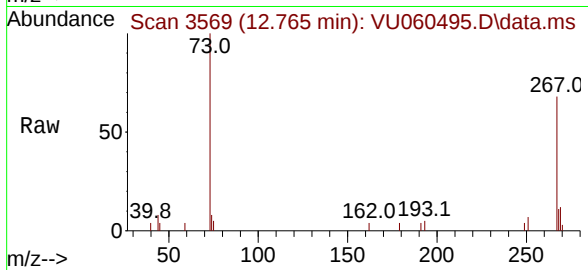
Tgt Ion: 75 Resp: 3832
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 30.2 27.0 40.6





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.322 ug/L
 RT: 12.765 min Scan# 3569
 Delta R.T. -0.228 min
 Lab File: VU060495.D
 Acq: 20 Aug 2024 17:16

Instrument :
 MSVOA_U
 ClientSampleId :



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

