

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092324\
 Data File : VU060978.D
 Acq On : 23 Sep 2024 16:51
 Operator : MD/SY
 Sample : P4092-14 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 24 06:10:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 24 06:06:45 2024
 Response via : Initial Calibration

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

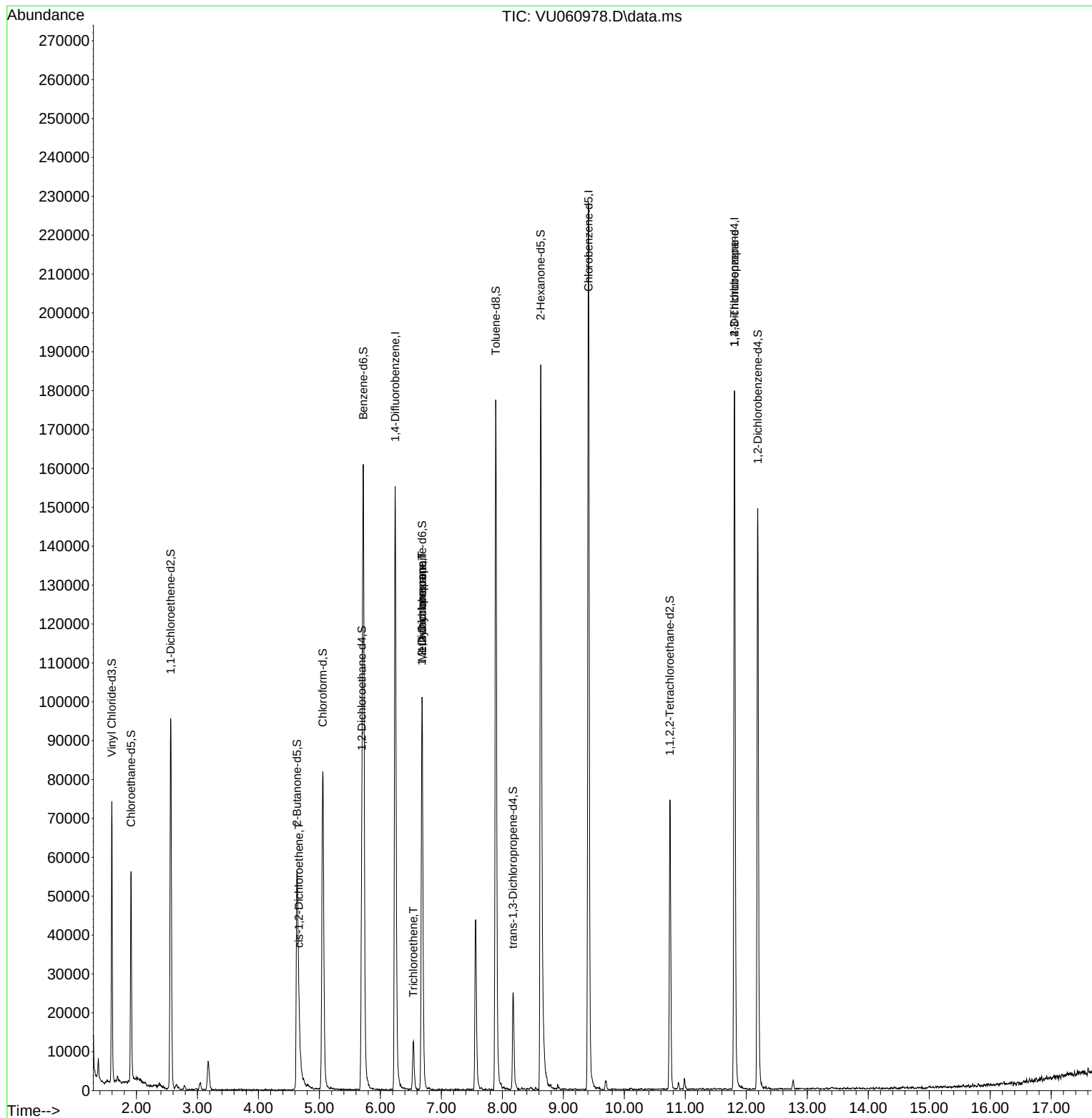
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	132981	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	140014	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	55458	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50458	4.219	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.911	69	40236	4.725	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.560	65	18605	4.389	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.631	46	86527	45.063	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.120%
24) Chloroform-d	5.055	84	82292	4.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.695	65	41100	4.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.718	84	158844	4.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.682	67	52265	4.501	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.891	98	128151	3.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.174	79	17930	4.290	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.627	63	67603	41.004	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.000%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	40500	4.452	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	44194	4.743	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.663	96	1764	0.184	ug/L	78
34) Trichloroethene	6.541	95	4933	0.489	ug/L	88
35) Methylcyclohexane	6.685	83	11684	0.844	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	5265	0.496	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	5789	1.119	ug/L #	66

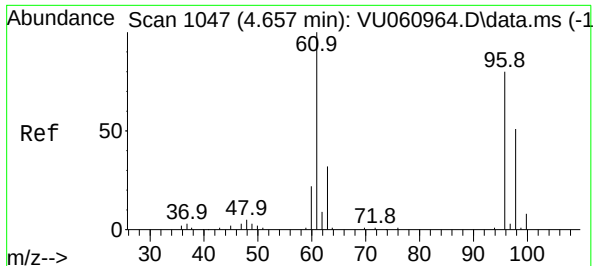
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.184 ug/L

RT: 4.663 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU060978.D

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MSVOA_U

ClientSampleId :

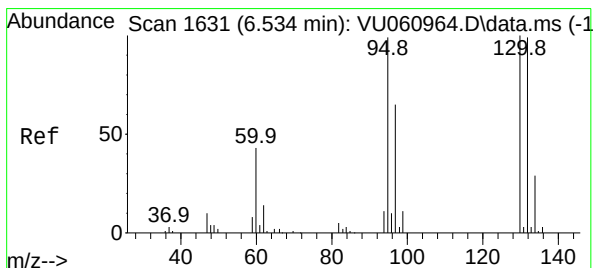
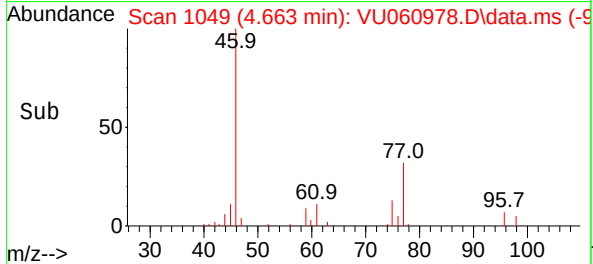
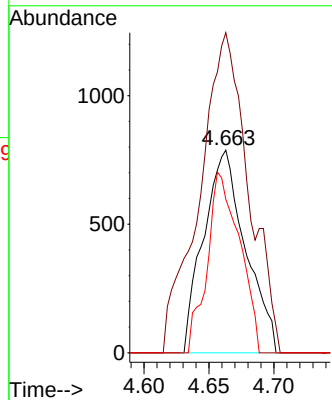
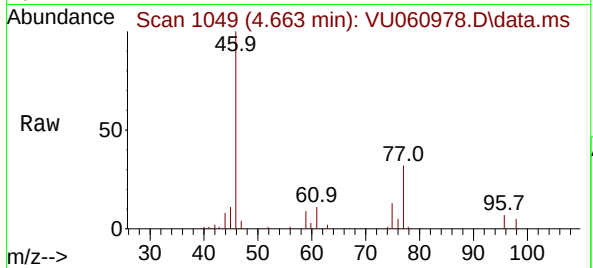
Tgt Ion: 96 Resp: 1764

Ion Ratio Lower Upper

96 100

61 158.0 89.7 166.5

98 75.8 45.1 83.9



#34

Trichloroethene

Concen: 0.489 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. 0.006 min

Lab File: VU060978.D

Acq: 23 Sep 2024 16:51

Tgt Ion: 95 Resp: 4933

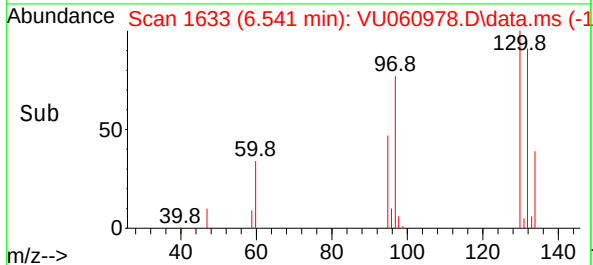
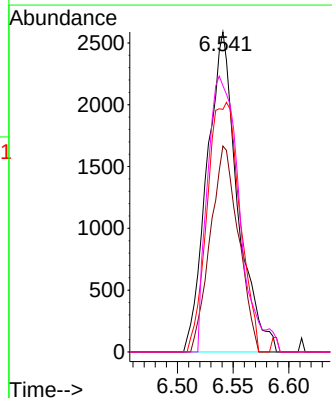
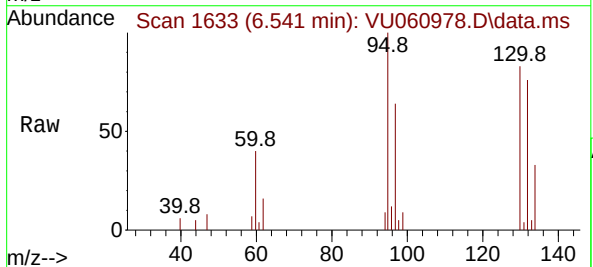
Ion Ratio Lower Upper

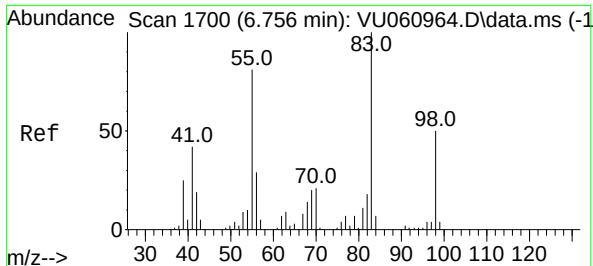
95 100

97 64.3 44.9 83.5

132 75.8 63.5 117.9

130 83.2 70.2 130.4

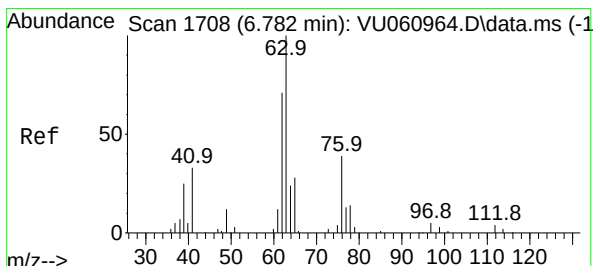
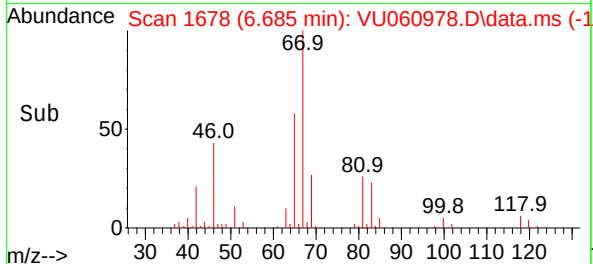
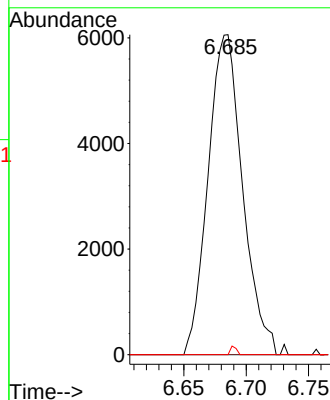
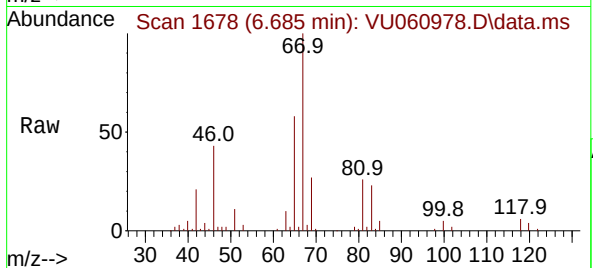




#35
Methylcyclohexane
Concen: 0.844 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060978.D
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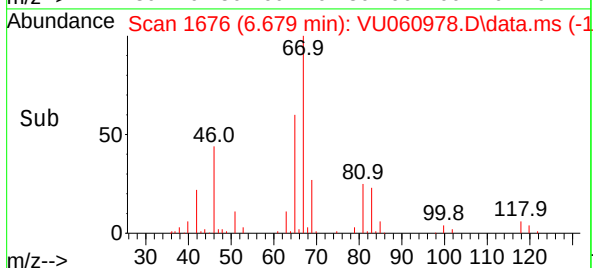
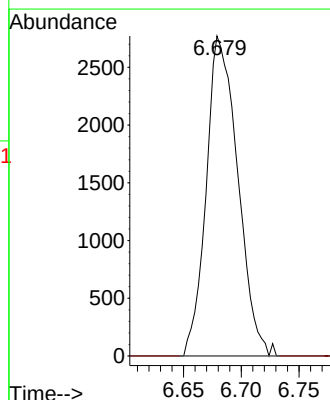
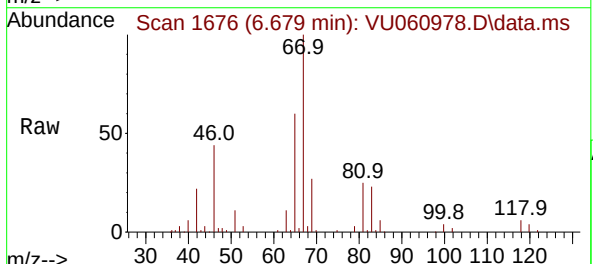
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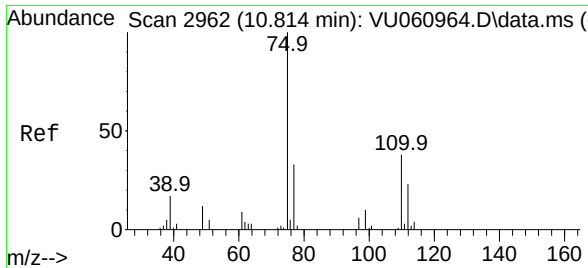
Tgt Ion: 83 Resp: 11684
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.5 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 0.496 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU060978.D
Acq: 23 Sep 2024 16:51

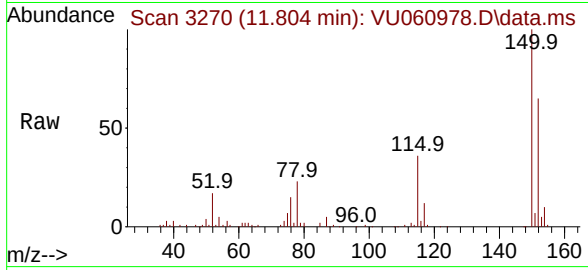
Tgt Ion: 63 Resp: 5265
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.119 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060978.D
Acq: 23 Sep 2024 16:51

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5789
Ion Ratio Lower Upper
75 100
110 0.0 28.6 43.0#
77 35.6 26.3 39.5

