

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
 Data File : VU060838.D
 Acq On : 17 Sep 2024 17:19
 Operator : MD/SY
 Sample : P3973-10 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:19:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 18 01:15:55 2024
 Response via : Initial Calibration

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

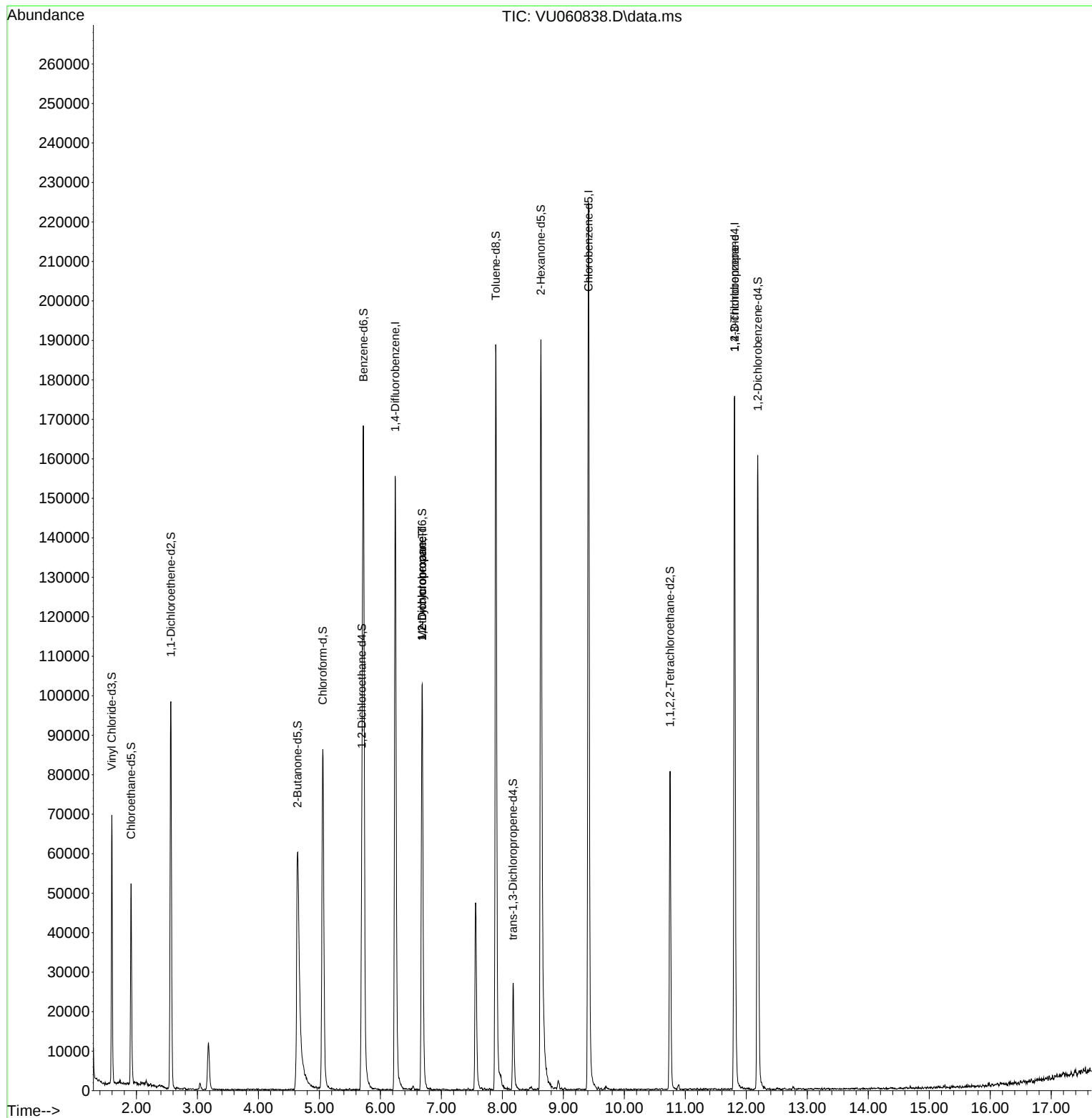
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	135074	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	144094	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55402	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49531	4.077	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	81.600%		
7) Chloroethane-d5	1.911	69	39290	4.542	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	90.800%		
11) 1,1-Dichloroethene-d2	2.563	65	19513	4.532	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	90.600%		
20) 2-Butanone-d5	4.641	46	93351	47.863	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	95.720%		
24) Chloroform-d	5.055	84	87051	4.687	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	93.800%		
26) 1,2-Dichloroethane-d4	5.695	65	42376	4.773	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	95.400%		
32) Benzene-d6	5.721	84	169870	4.398	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.000%		
36) 1,2-Dichloropropane-d6	6.682	67	53387	4.468	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	89.400%		
41) Toluene-d8	7.891	98	142074	4.035	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	80.600%		
43) trans-1,3-Dichloroprop...	8.174	79	17795	4.137	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	82.800%		
46) 2-Hexanone-d5	8.631	63	73606	43.381	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	86.760%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	42841	4.576	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	91.600%		
66) 1,2-Dichlorobenzene-d4	12.187	152	48435	5.203	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	104.000%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	12220	0.858	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5586	0.512	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	5943	1.150	ug/L #	68

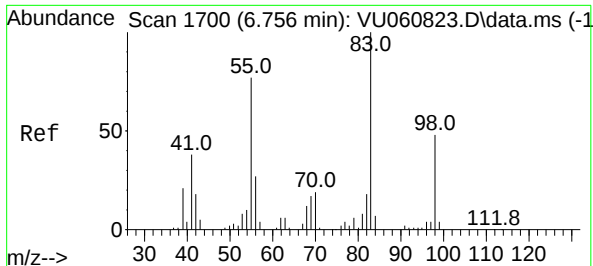
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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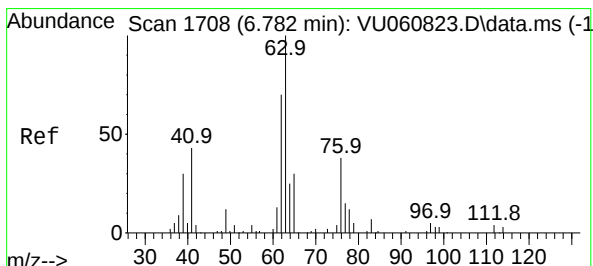
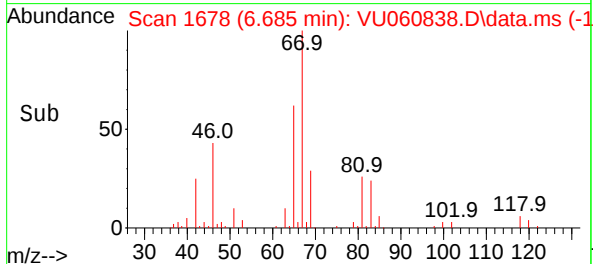
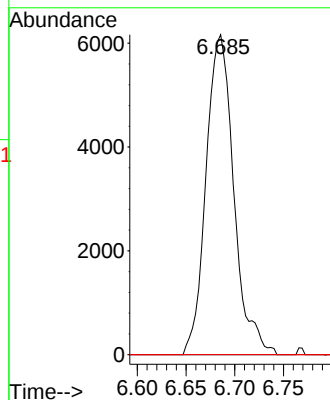
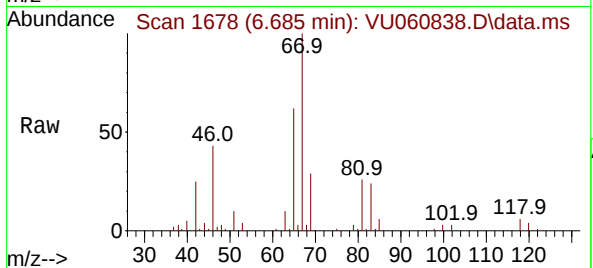




#35
Methylcyclohexane
Concen: 0.858 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060838.D
Acq: 17 Sep 2024 17:19

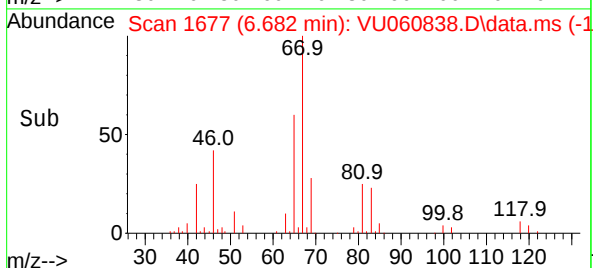
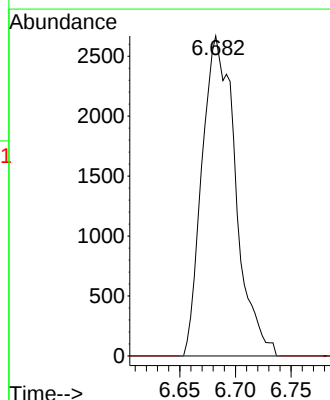
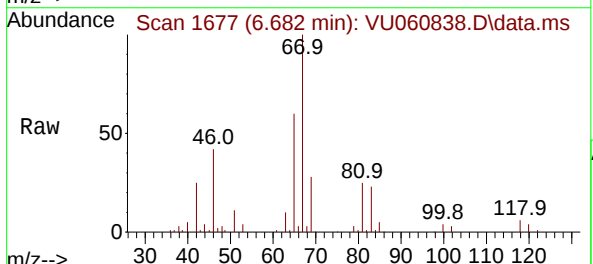
Instrument :
MSVOA_U
ClientSampleId :

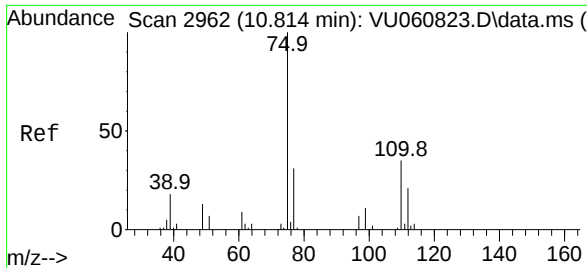
Tgt Ion: 83 Resp: 12220
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.5 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU060838.D
Acq: 17 Sep 2024 17:19

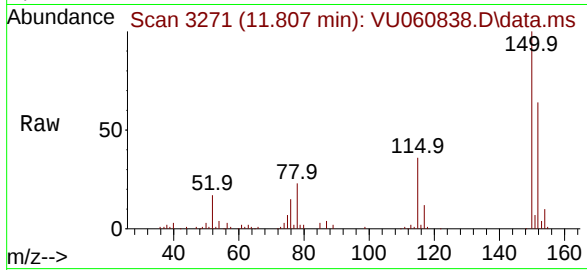
Tgt Ion: 63 Resp: 5586
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.150 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU060838.D
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Instrument :
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Tgt Ion: 75 Resp: 5943
Ion Ratio Lower Upper
75 100
110 0.3 28.6 43.0#
77 32.0 26.3 39.5

