

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
 Data File : VU060841.D
 Acq On : 17 Sep 2024 18:32
 Operator : MD/SY
 Sample : P3973-13 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:20:33 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)

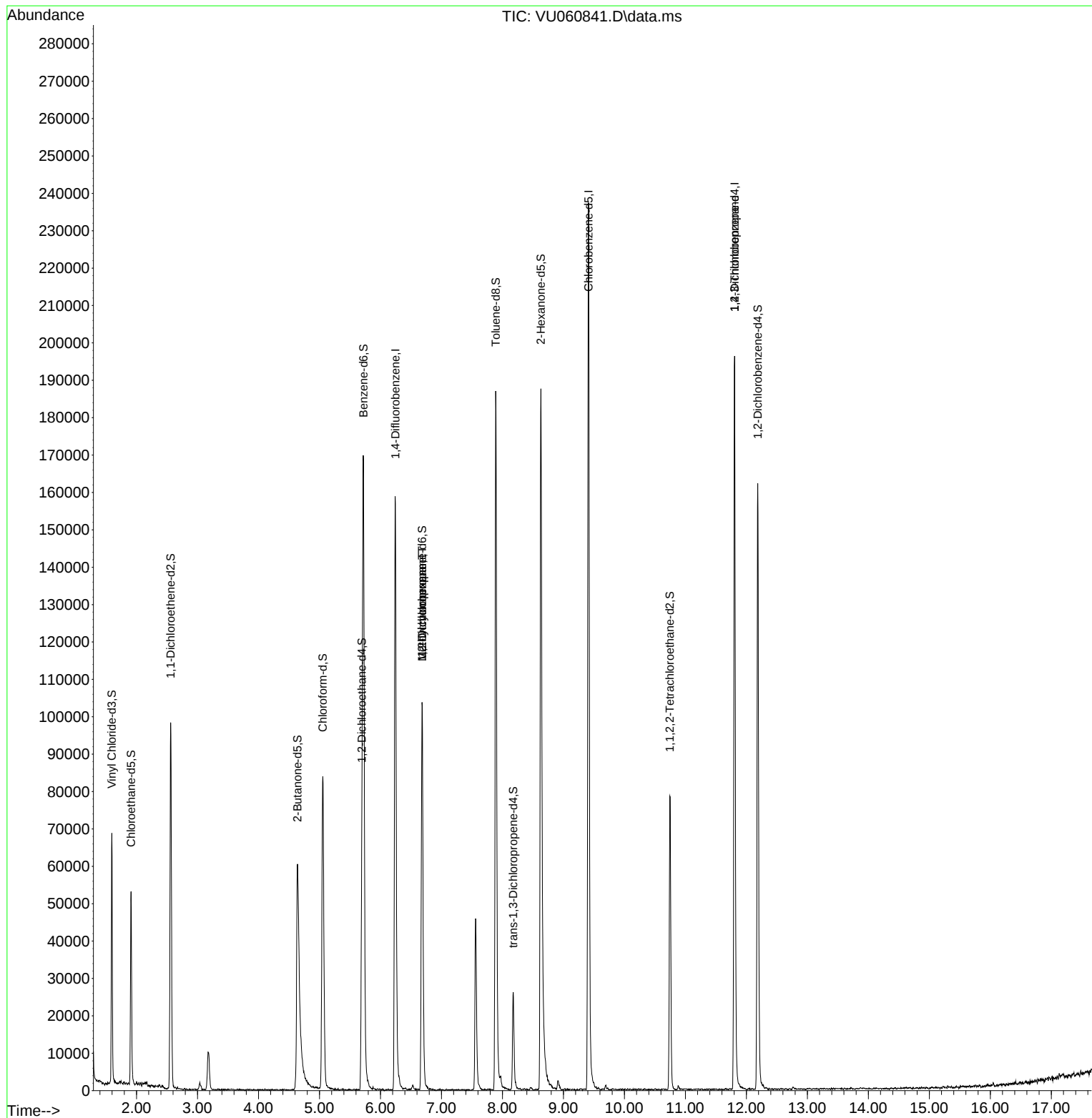
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	140250	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148214	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58509	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48133	3.816	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.400%
7) Chloroethane-d5	1.911	69	38711	4.310	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.560	65	18618	4.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.637	46	87925	43.418	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.840%
24) Chloroform-d	5.055	84	84952	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.695	65	43209	4.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.721	84	166793	4.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.682	67	55398	4.507	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.891	98	139932	3.864	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.177	79	17467	3.948	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.631	63	71338	40.876	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.760%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	42753	4.440	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	49587	5.044	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	11568	0.789	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5378	0.479	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	6358	1.165	ug/L #	66

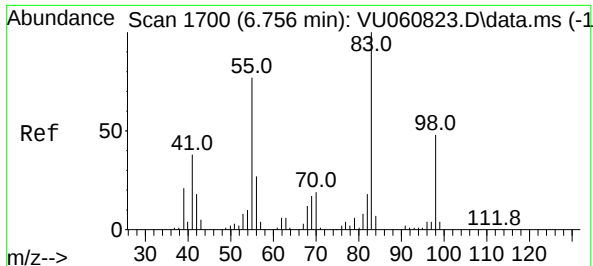
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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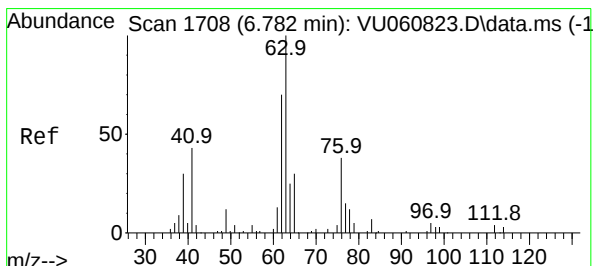
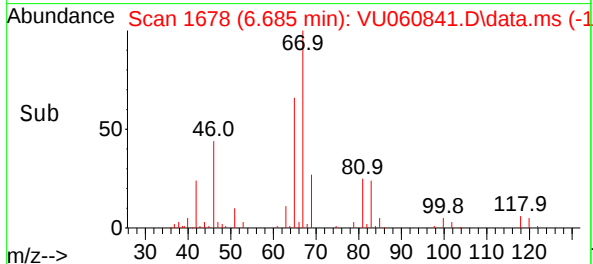
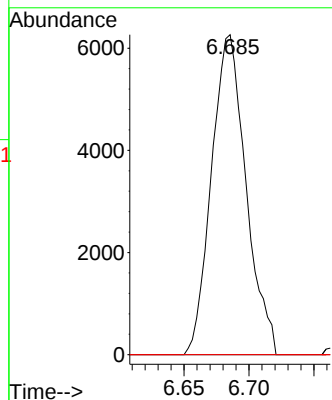
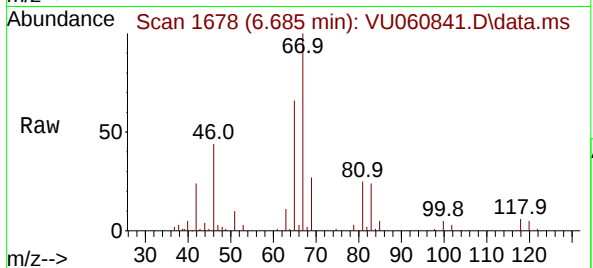




#35
Methylcyclohexane
Concen: 0.789 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060841.D
Acq: 17 Sep 2024 18:32

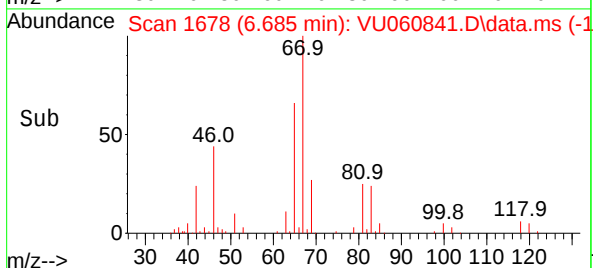
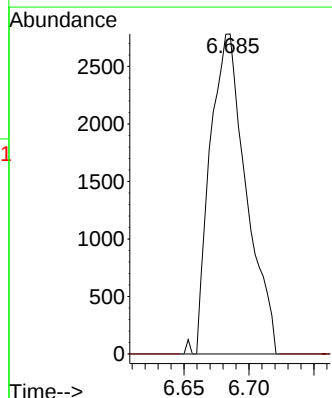
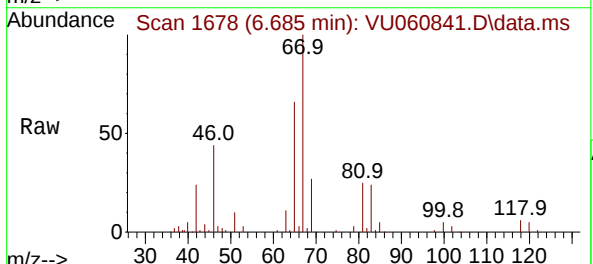
Instrument :
MSVOA_U
ClientSampleId :

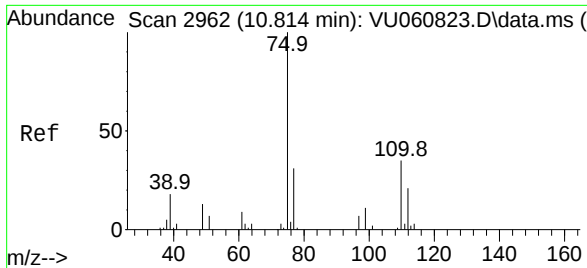
Tgt Ion: 83 Resp: 11568
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.5 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 0.479 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU060841.D
Acq: 17 Sep 2024 18:32

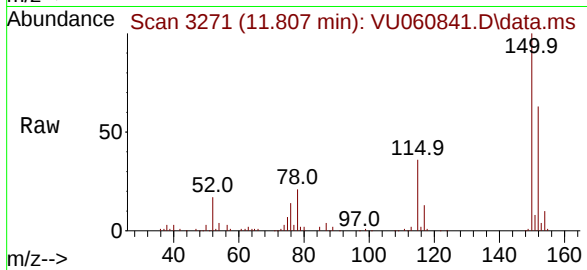
Tgt Ion: 63 Resp: 5378
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.165 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU060841.D
Acq: 17 Sep 2024 18:32

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Tgt Ion: 75 Resp: 6358
Ion Ratio Lower Upper
75 100
110 0.7 28.6 43.0#
77 36.0 26.3 39.5

