

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
 Data File : VU060842.D
 Acq On : 17 Sep 2024 18:56
 Operator : MD/SY
 Sample : P3973-14 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:20:48 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)

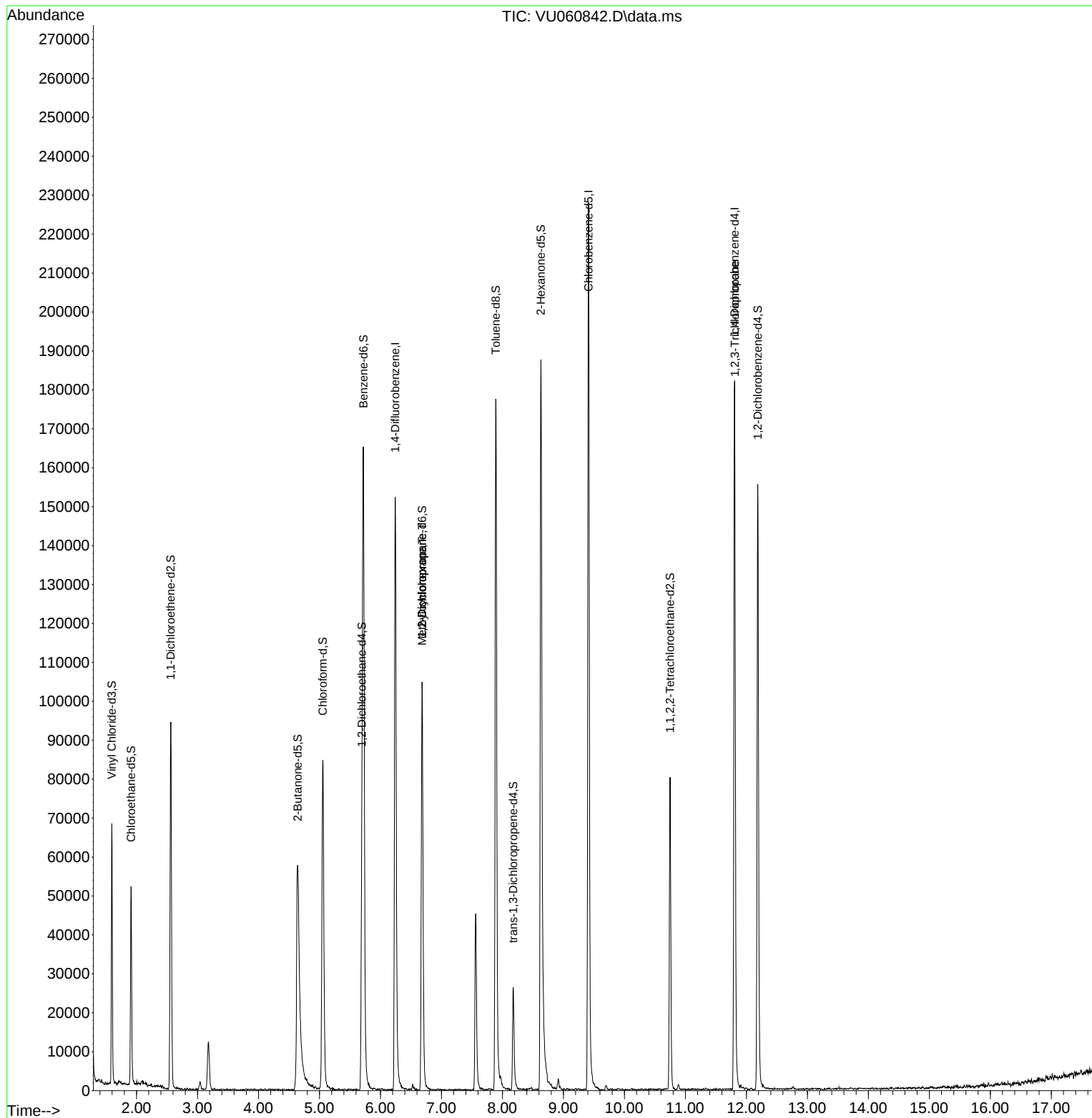
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	134722	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143705	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57497	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48091	3.969	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.911	69	39303	4.556	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.560	65	18064	4.206	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.644	46	92108	47.349	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.700%
24) Chloroform-d	5.055	84	83442	4.505	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.695	65	42329	4.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.721	84	164835	4.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.682	67	54788	4.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.891	98	133181	3.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	8.177	79	17782	4.145	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.631	63	71164	42.056	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.120%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	42661	4.569	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	47255	4.891	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	12562	0.884	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5182	0.476	ug/L #	93
61) 1,2,3-Trichloropropane	11.810	75	6034	1.125	ug/L #	69

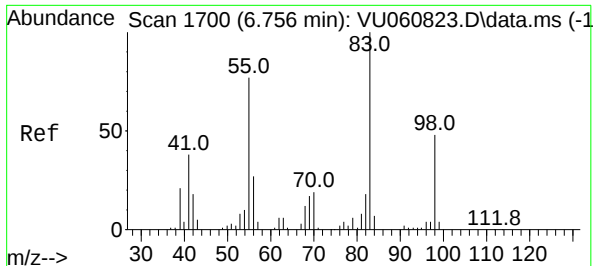
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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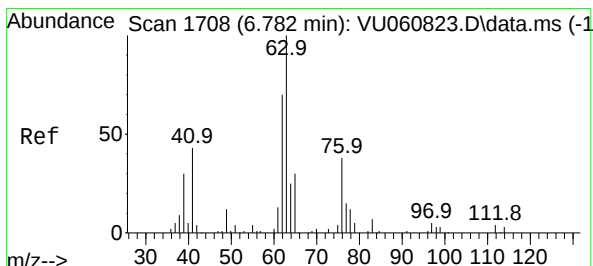
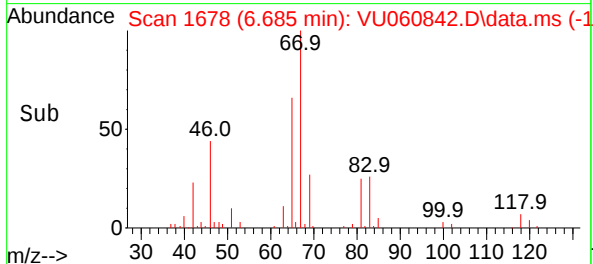
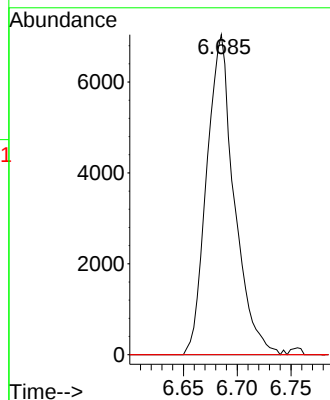
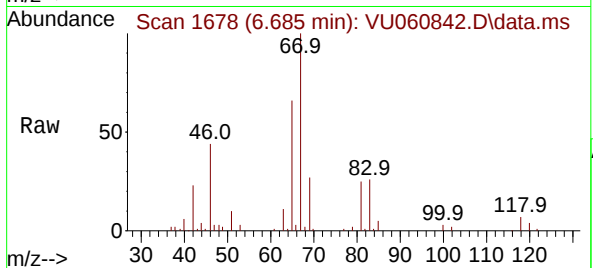




#35
Methylcyclohexane
Concen: 0.884 ug/L
RT: 6.685 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU060842.D
Acq: 17 Sep 2024 18:56

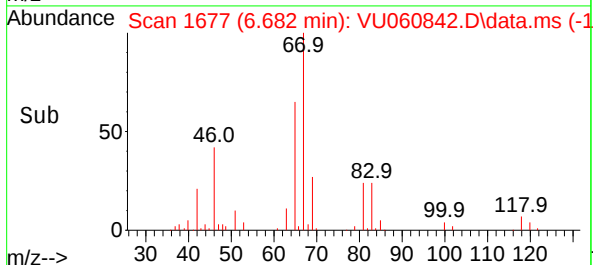
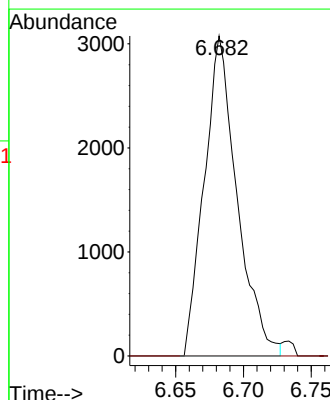
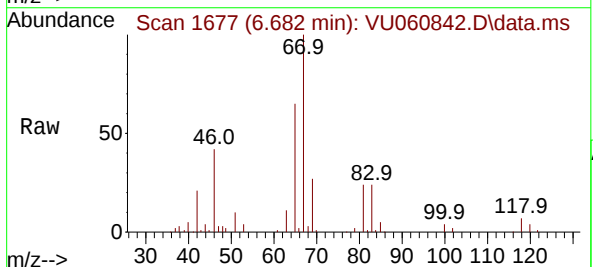
Instrument :
MSVOA_U
ClientSampleId :

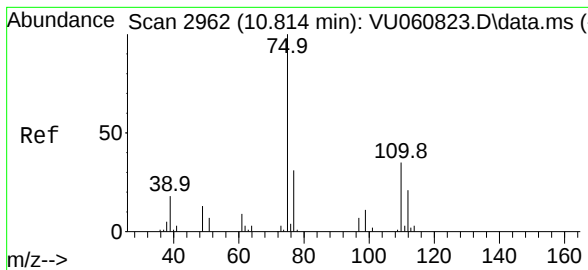
Tgt Ion: 83 Resp: 12562
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.2 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 0.476 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU060842.D
Acq: 17 Sep 2024 18:56

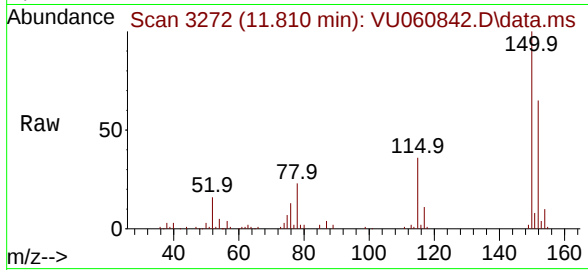
Tgt Ion: 63 Resp: 5182
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.125 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.997 min
 Lab File: VU060842.D
 Acq: 17 Sep 2024 18:56

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Tgt Ion: 75 Resp: 6034
 Ion Ratio Lower Upper
 75 100
 110 1.3 28.6 43.0#
 77 33.4 26.3 39.5

