

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091824\
 Data File : VU060860.D
 Acq On : 18 Sep 2024 11:11
 Operator : MD/SY
 Sample : VU0918WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 19 05:11:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 05:11:13 2024
 Response via : Initial Calibration

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

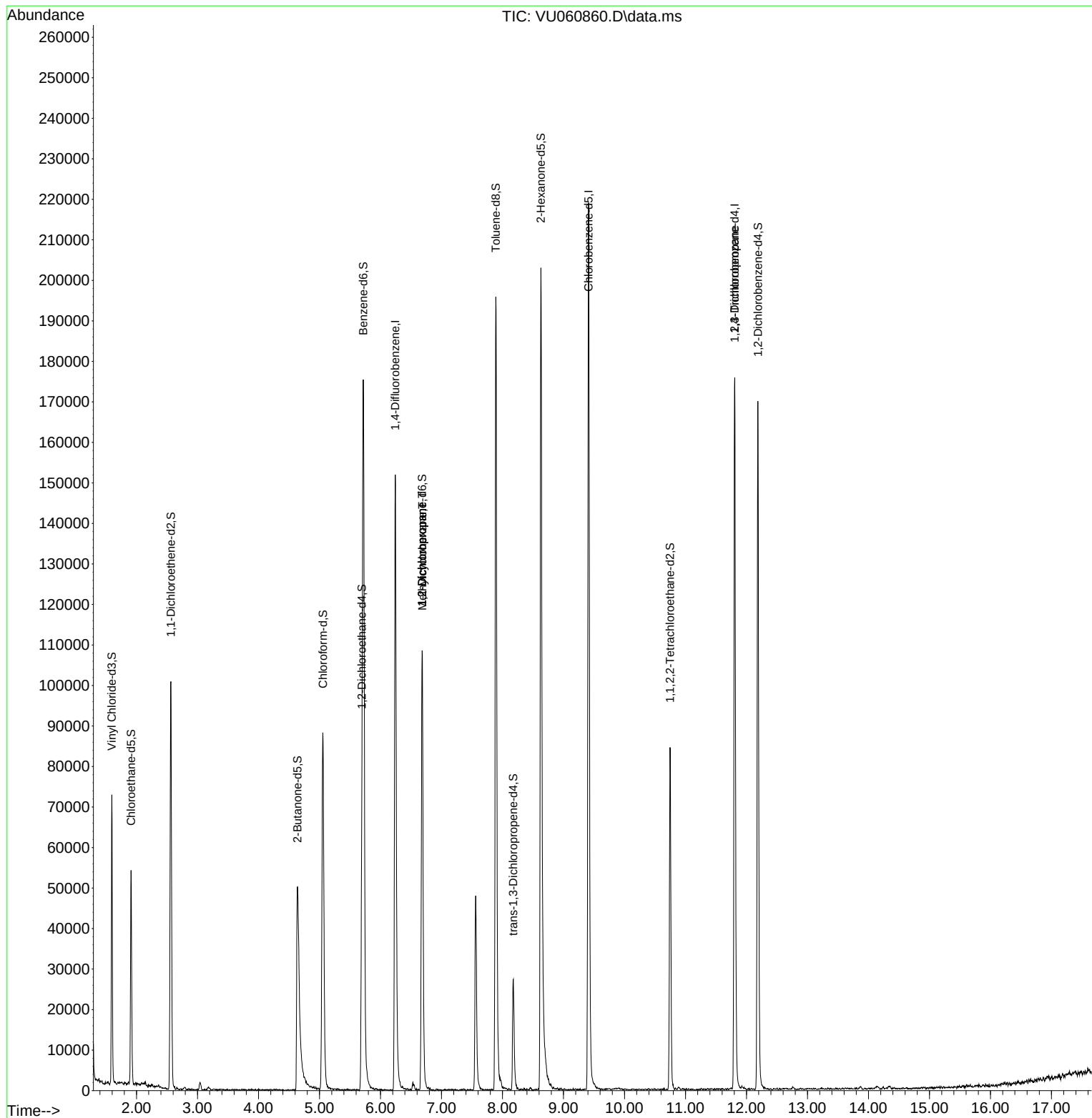
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	134101	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139790	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55824	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50796	4.211	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.910	69	40931	4.766	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.563	65	19672	4.602	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.637	46	92537	47.790	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.580%
24) Chloroform-d	5.055	84	91085	4.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.695	65	44624	5.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.717	84	176176	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.682	67	56900	4.908	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.891	98	145397	4.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.174	79	19092	4.575	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.630	63	76200	46.293	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.580%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	44756	4.928	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	49913	5.321	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	13360	0.966	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5370	0.507	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	6246	1.200	ug/L #	65

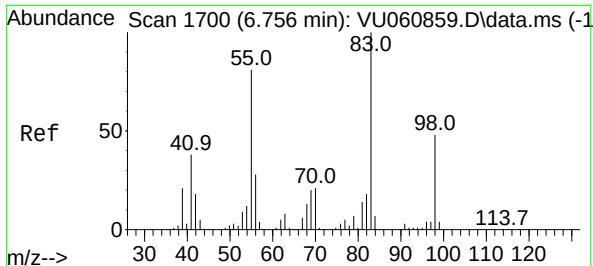
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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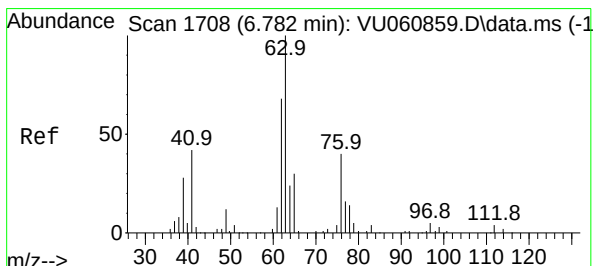
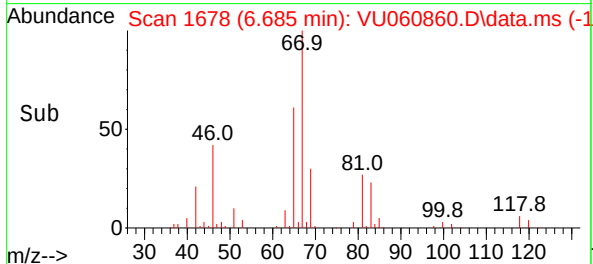
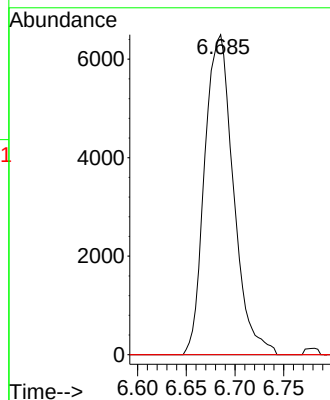
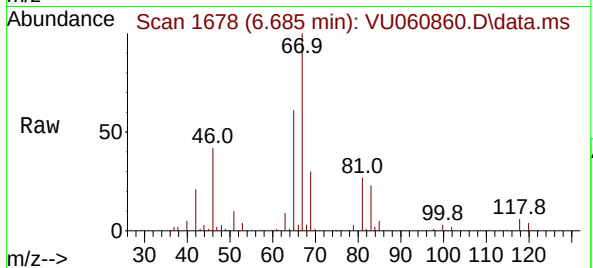




#35
Methylcyclohexane
Concen: 0.966 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060860.D
Acq: 18 Sep 2024 11:11

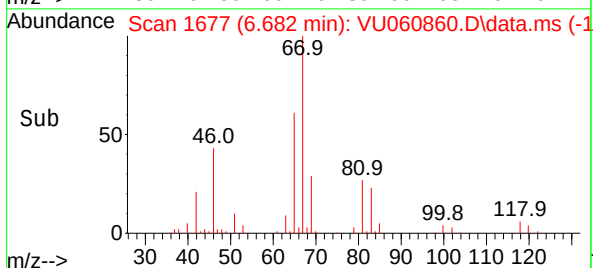
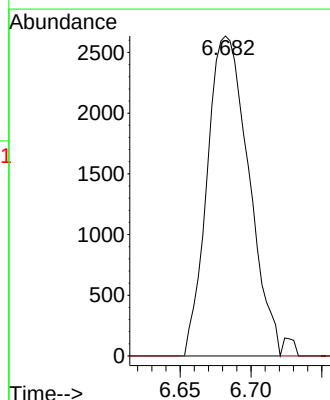
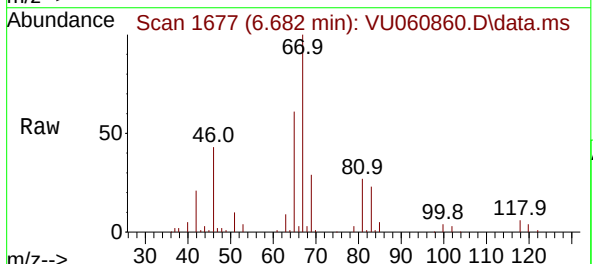
Instrument :
MSVOA_U
ClientSampleId :

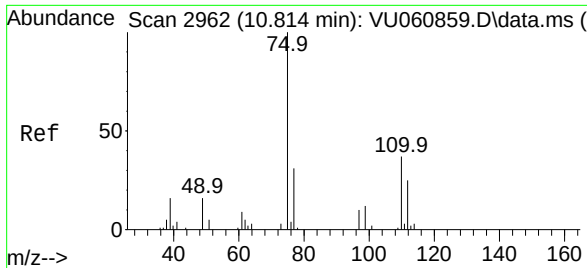
Tgt Ion: 83 Resp: 13360
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.2 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU060860.D
Acq: 18 Sep 2024 11:11

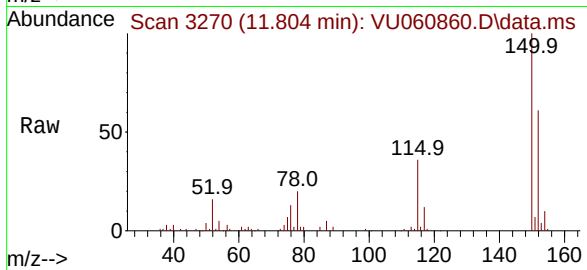
Tgt Ion: 63 Resp: 5370
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.200 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060860.D
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Instrument :
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Tgt Ion: 75 Resp: 6246
Ion Ratio Lower Upper
75 100
110 0.8 28.6 43.0#
77 28.6 26.3 39.5

