

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
 Data File : VU060849.D
 Acq On : 17 Sep 2024 22:35
 Operator : MD/SY
 Sample : P3987-06 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 03:44:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 18 02:40:24 2024
 Response via : Initial Calibration

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

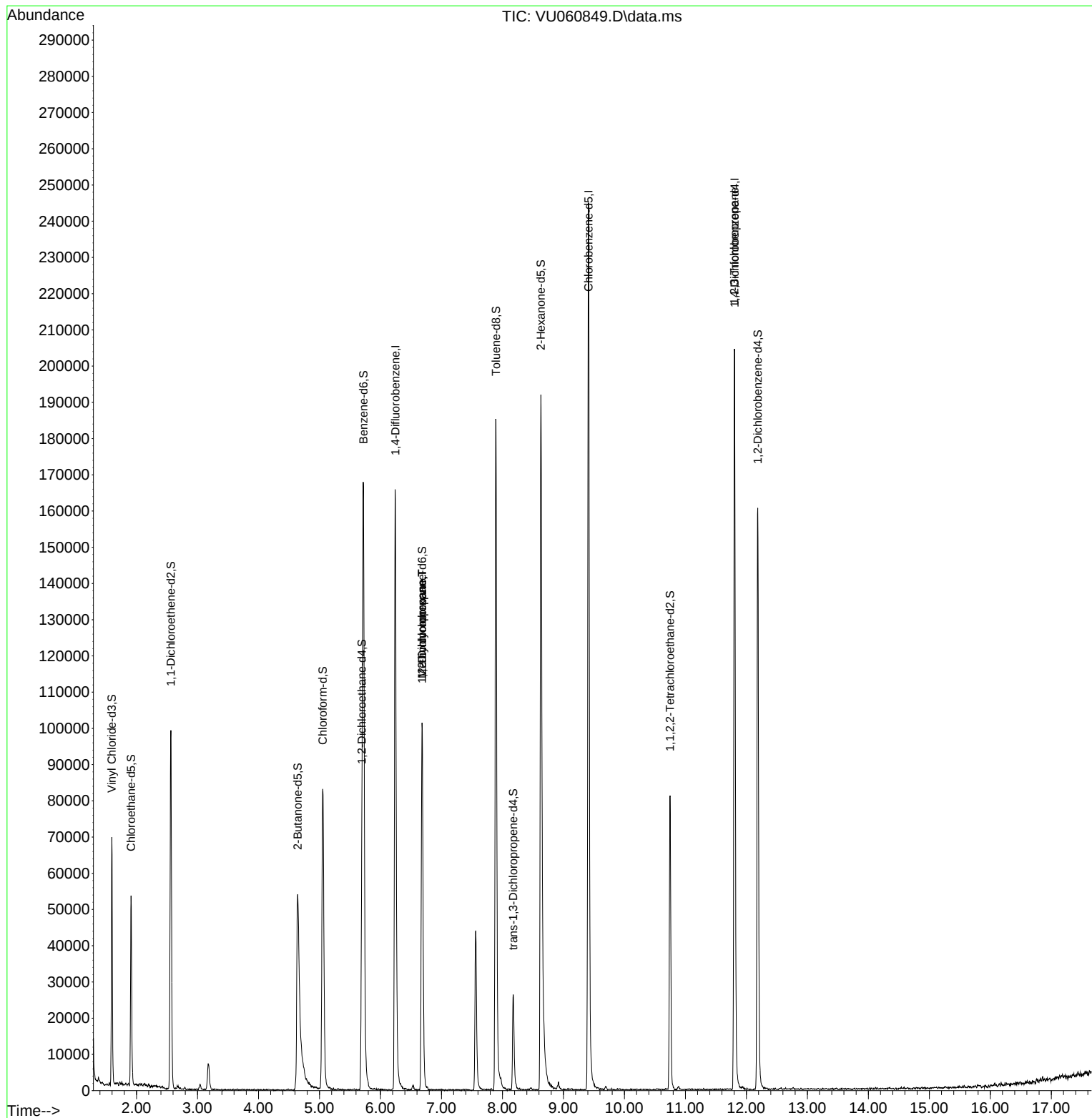
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	145766	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155044	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62103	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47861	3.651	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.911	69	40084	4.294	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.563	65	18416	3.963	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.644	46	90967	43.220	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.440%
24) Chloroform-d	5.055	84	85345	4.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.695	65	41674	4.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.721	84	167406	4.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.682	67	53624	4.171	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.894	98	137060	3.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	8.177	79	18601	4.019	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.631	63	74069	40.571	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.140%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	43999	4.368	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	50000	4.791	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	12840	0.837	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5392	0.459	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	7230	1.248	ug/L #	62

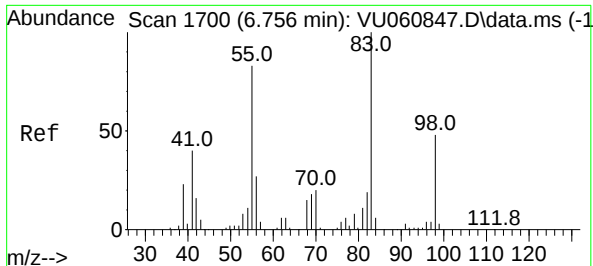
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.837 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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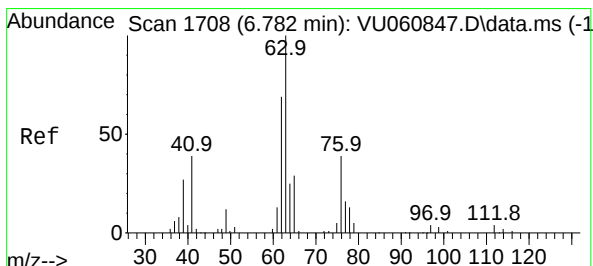
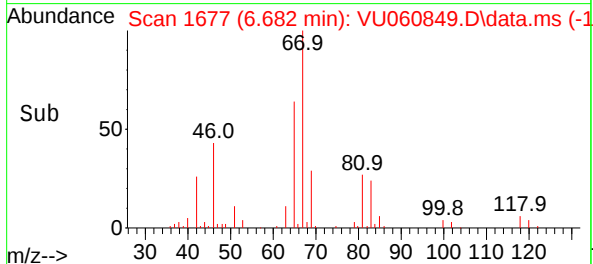
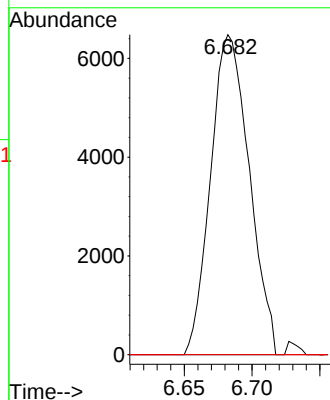
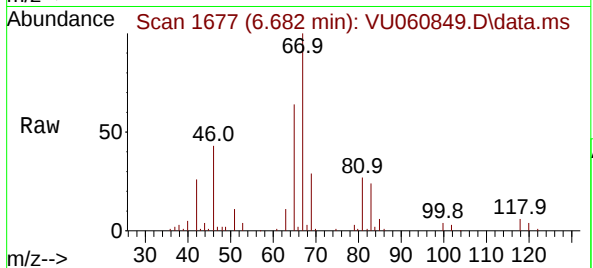
Acq: 17 Sep 2024 22:35

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 12840
Ion Ratio	Lower Upper
83 100	
55 0.0	62.6 94.0#
98 1.3	37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.459 ug/L

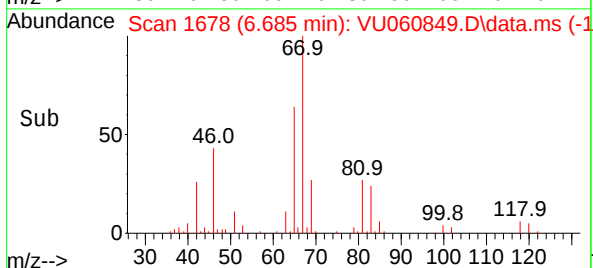
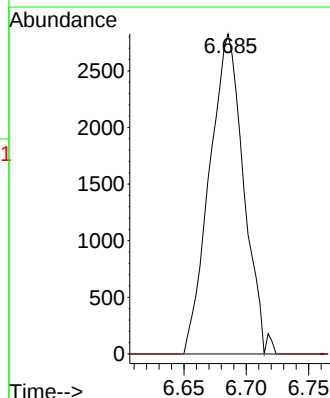
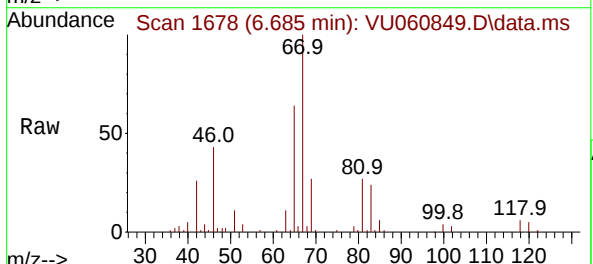
RT: 6.685 min Scan# 1678

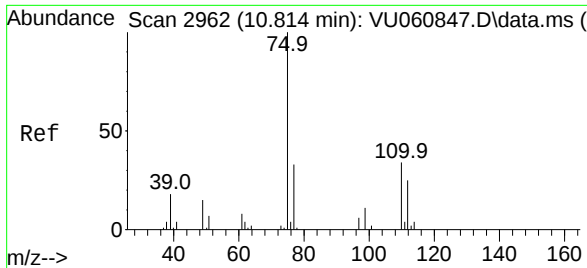
Delta R.T. -0.097 min

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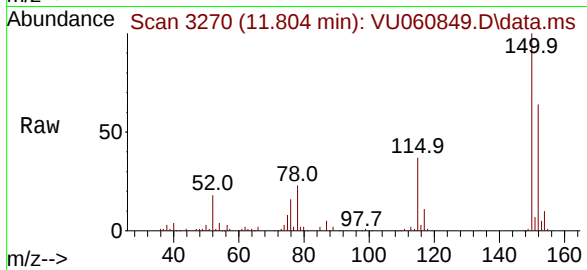
Tgt Ion: 63	Resp: 5392
Ion Ratio	Lower Upper
63 100	
112 0.0	2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.248 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 7230
Ion Ratio Lower Upper
75 100
110 1.0 28.6 43.0#
77 25.1 26.3 39.5#

