

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092424\
 Data File : VU060993.D
 Acq On : 24 Sep 2024 13:30
 Operator : MD/SY
 Sample : P4092-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 04:48:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 25 04:46:41 2024
 Response via : Initial Calibration

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

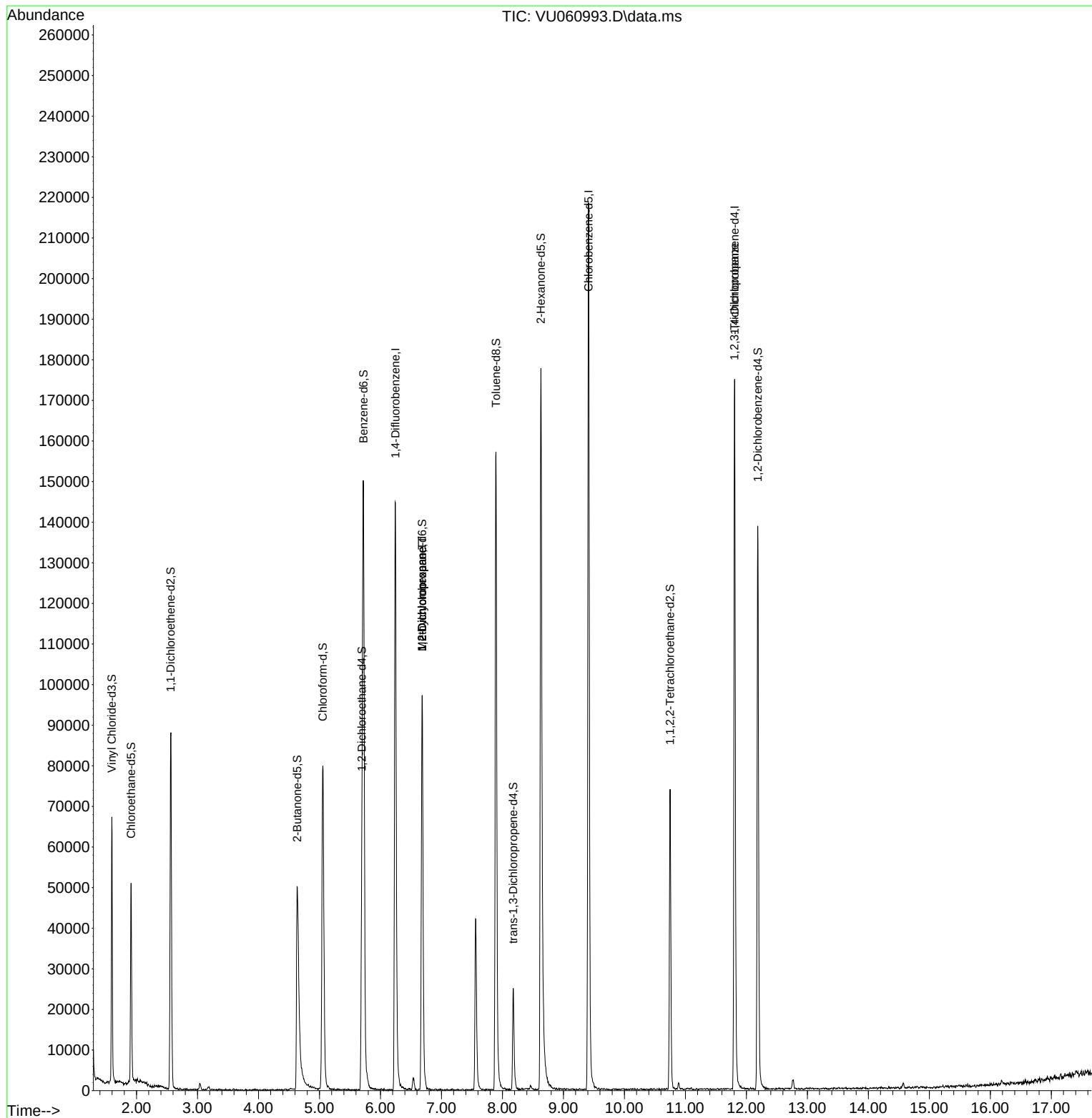
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	126226	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	131985	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	50815	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46504	4.096	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.911	69	36755	4.547	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.560	65	17343	4.310	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	4.634	46	86427	47.420	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.840%
24) Chloroform-d	5.055	84	80724	4.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.695	65	40983	4.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.721	84	147014	4.156	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.685	67	50519	4.616	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.894	98	116719	3.619	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	8.177	79	16094	4.085	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.631	63	65569	42.190	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.380%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	39110	4.561	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	39755	4.656	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	11744	0.900	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5127	0.513	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	5683	1.199	ug/L #	68

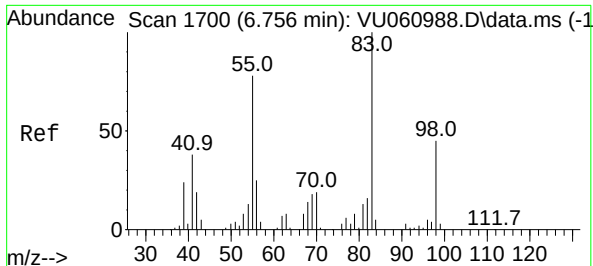
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.900 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060993.D

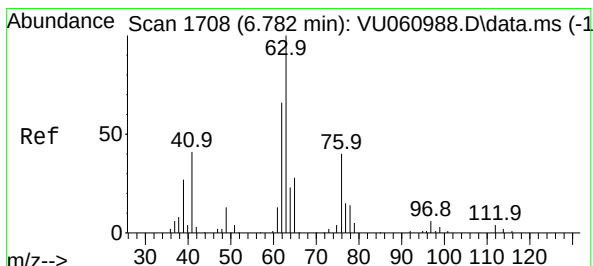
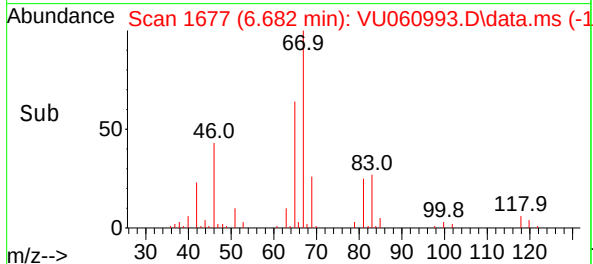
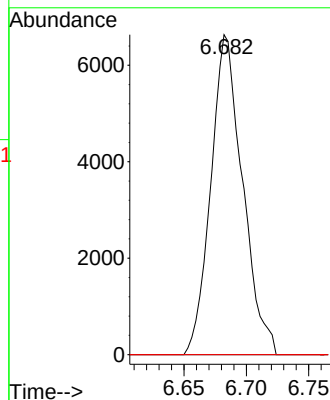
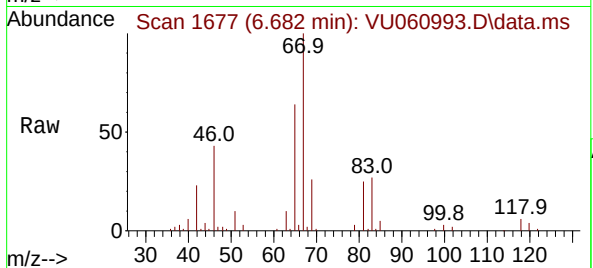
Acq: 24 Sep 2024 13:30

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	11744
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: 0.513 ug/L

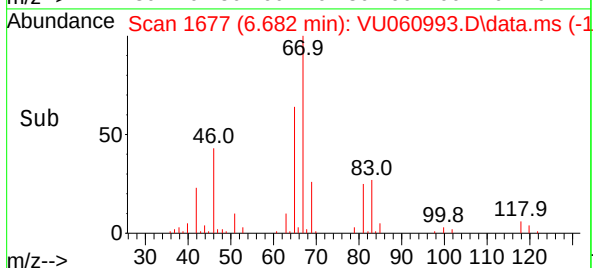
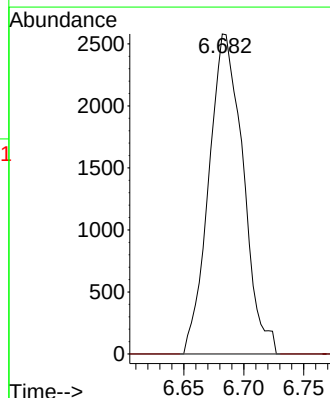
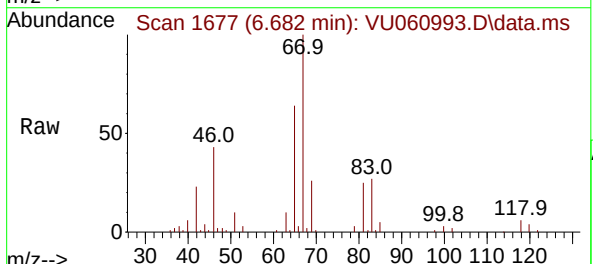
RT: 6.682 min Scan# 1677

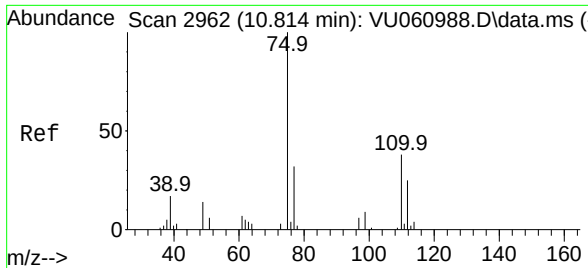
Delta R.T. -0.100 min

Lab File: VU060993.D

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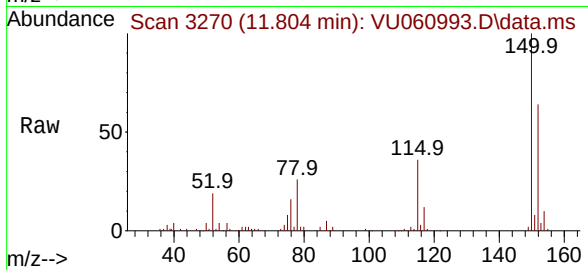
Tgt Ion: 63	Resp:	5127
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.199 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060993.D
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ClientSampleId :



Tgt Ion: 75 Resp: 5683
Ion Ratio Lower Upper
75 100
110 0.9 28.6 43.0#
77 34.0 26.3 39.5

