

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082624\
 Data File : VU060548.D
 Acq On : 26 Aug 2024 15:16
 Operator : MD/SY
 Sample : P3675-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 27 05:51:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 27 05:49:06 2024
 Response via : Initial Calibration

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

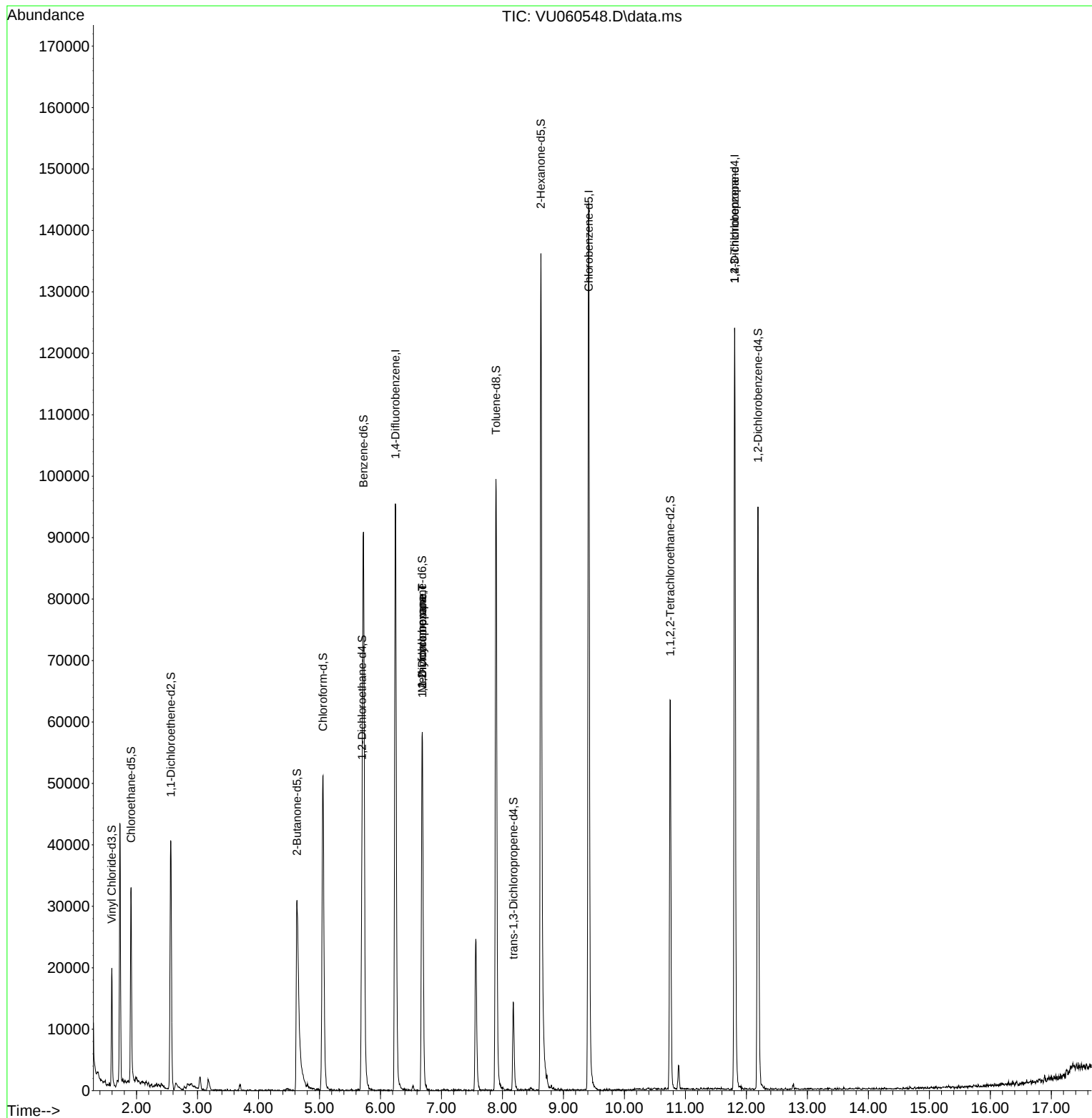
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	81248	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	84969	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	36620	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	13102	3.651	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.911	69	23627	4.346	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.563	65	8288	3.919	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	4.631	46	55688	45.127	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.260%
24) Chloroform-d	5.058	84	49456	4.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.698	65	27031	5.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.721	84	84719	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.685	67	27965	4.665	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.894	98	70877	4.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.180	79	9193	4.285	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.630	63	47973	46.708	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.420%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	31889	5.978	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	28231	5.228	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	6796	0.678	ug/L #	16
37) 1,2-Dichloropropane	6.688	63	3809	0.552	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	3629	1.027	ug/L #	66

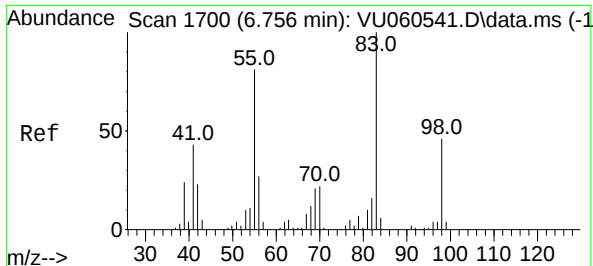
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.678 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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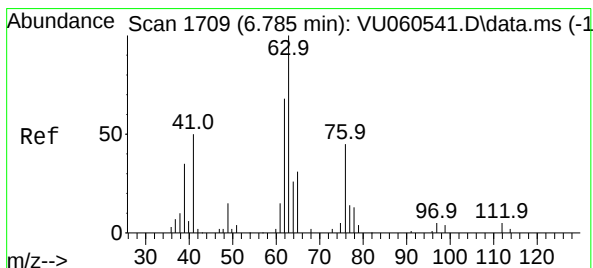
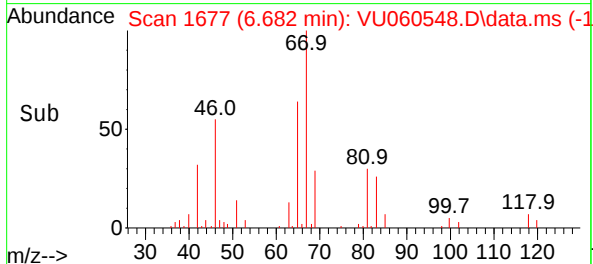
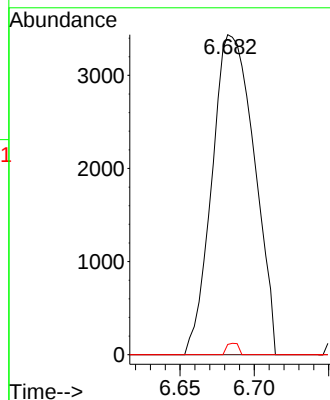
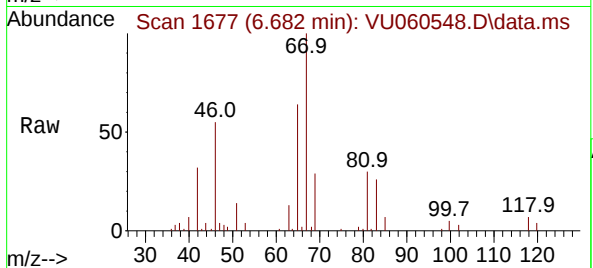
Acq: 26 Aug 2024 15:16

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 6796
Ion Ratio	Lower Upper
83	100
55	0.0 65.8 98.8#
98	1.0 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.552 ug/L

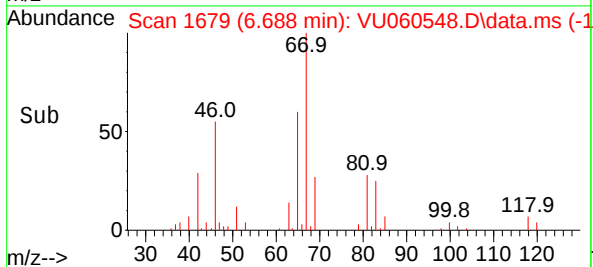
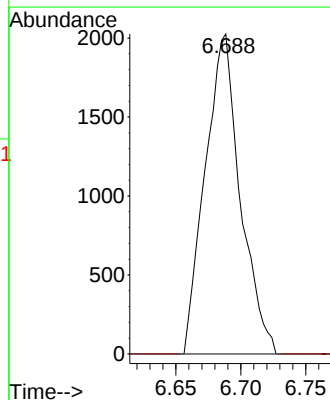
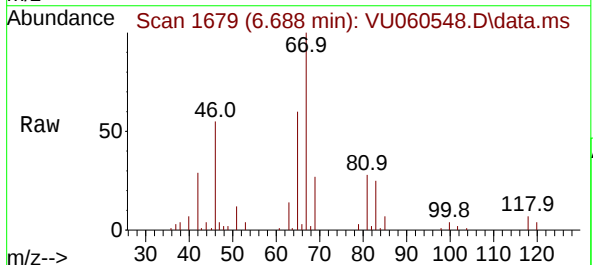
RT: 6.688 min Scan# 1679

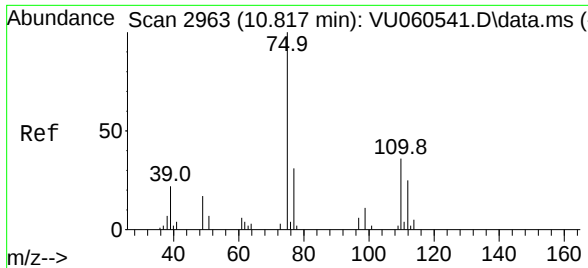
Delta R.T. -0.097 min

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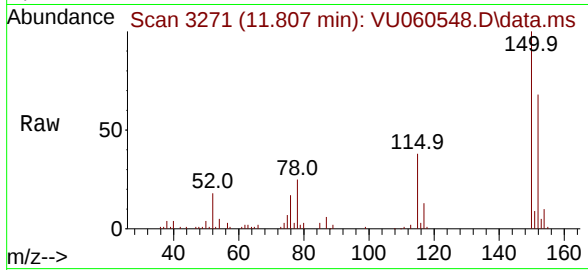
Tgt Ion: 63	Resp: 3809
Ion Ratio	Lower Upper
63	100
112	0.0 2.3 3.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.027 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU060548.D
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Tgt Ion: 75 Resp: 3629
 Ion Ratio Lower Upper
 75 100
 110 1.3 30.2 45.4#
 77 33.1 25.4 38.2

