

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092624\
 Data File : VU061014.D
 Acq On : 26 Sep 2024 12:22
 Operator : MD/SY
 Sample : VU0926WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 27 04:52:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 27 04:49:19 2024
 Response via : Initial Calibration

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

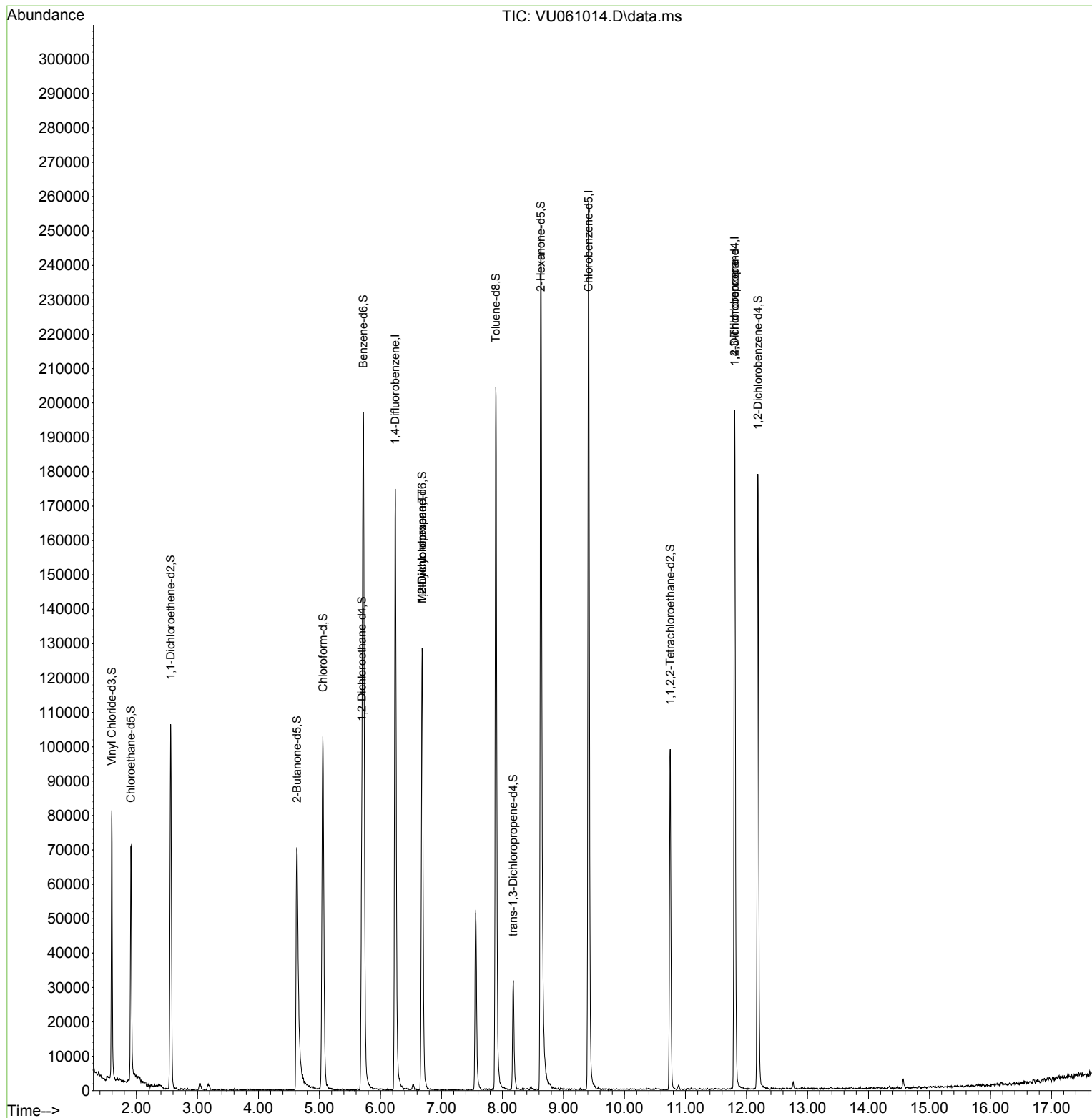
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	147132	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153966	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57727	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	58035	4.385	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.908	69	51323	5.447	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.000%	
11) 1,1-Dichloroethene-d2	2.560	65	20118	4.289	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.800%	
20) 2-Butanone-d5	4.631	46	116403	54.792	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.580%	
24) Chloroform-d	5.055	84	101021	4.994	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	5.695	65	50100	5.181	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.718	84	191584	4.643	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	6.682	67	68202	5.342	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.800%	
41) Toluene-d8	7.891	98	149085	3.963	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	8.177	79	20550	4.471	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.627	63	92307	50.915	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.820%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52966	5.295	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	50621	5.219	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	15257	1.002	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6832	0.586	ug/L #	95
61) 1,2,3-Trichloropropane	11.807	75	6638	1.233	ug/L #	68

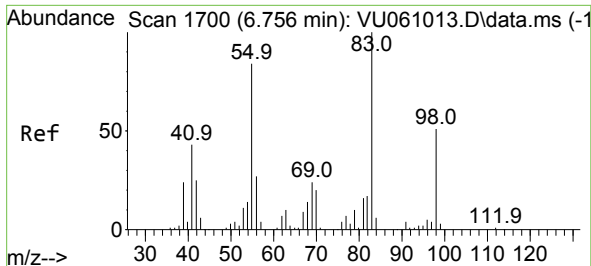
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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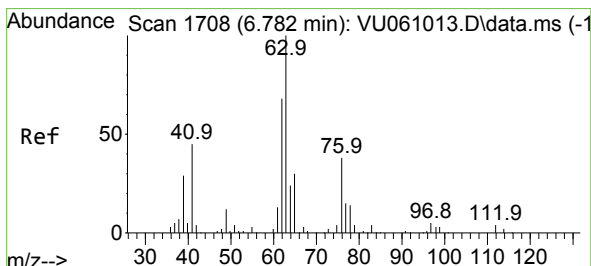
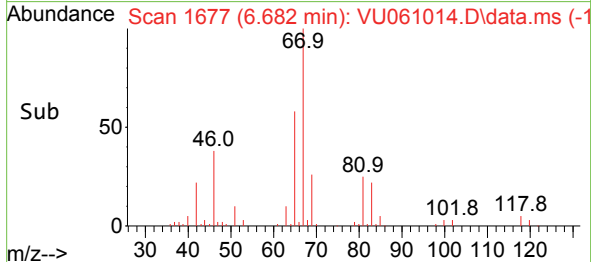
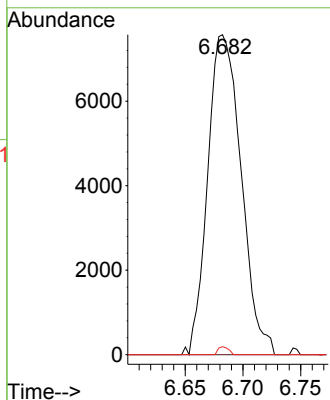
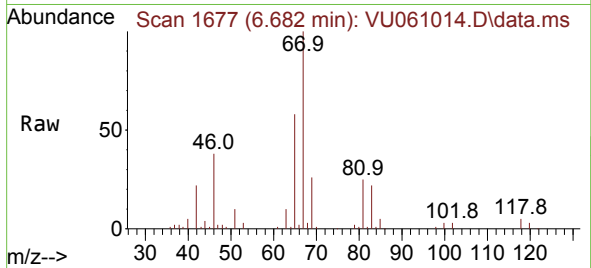




#35
Methylcyclohexane
Concen: 1.002 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061014.D
Acq: 26 Sep 2024 12:22

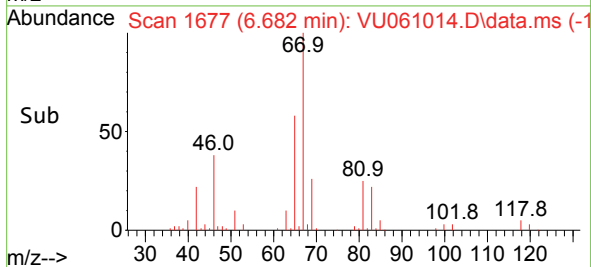
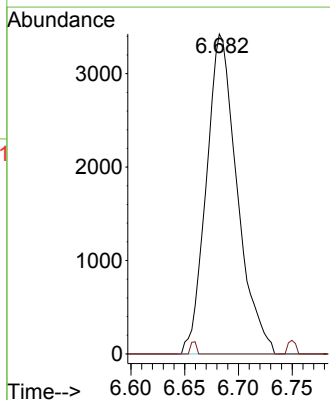
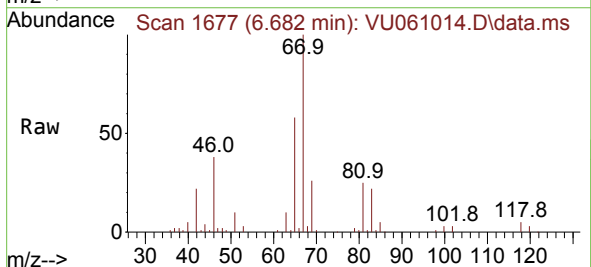
Instrument :
MSVOA_U
ClientSampleId :

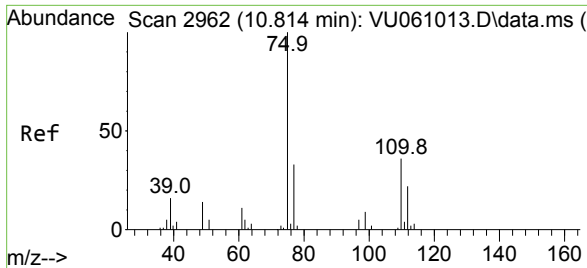
Tgt Ion: 83 Resp: 15257
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.8 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061014.D
Acq: 26 Sep 2024 12:22

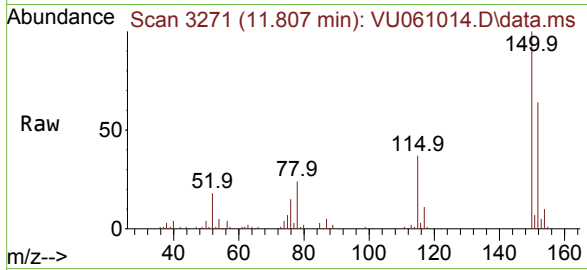
Tgt Ion: 63 Resp: 6832
Ion Ratio Lower Upper
63 100
112 0.7 2.0 3.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.233 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU061014.D
 Acq: 26 Sep 2024 12:22

Instrument :
 MSVOA_U
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Tgt Ion: 75 Resp: 6638
 Ion Ratio Lower Upper
 75 100
 110 0.3 28.6 43.0#
 77 32.7 26.3 39.5

