

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092624\
 Data File : VU061021.D
 Acq On : 26 Sep 2024 15:29
 Operator : MD/SY
 Sample : VIBLK143
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 27 04:53:56 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)

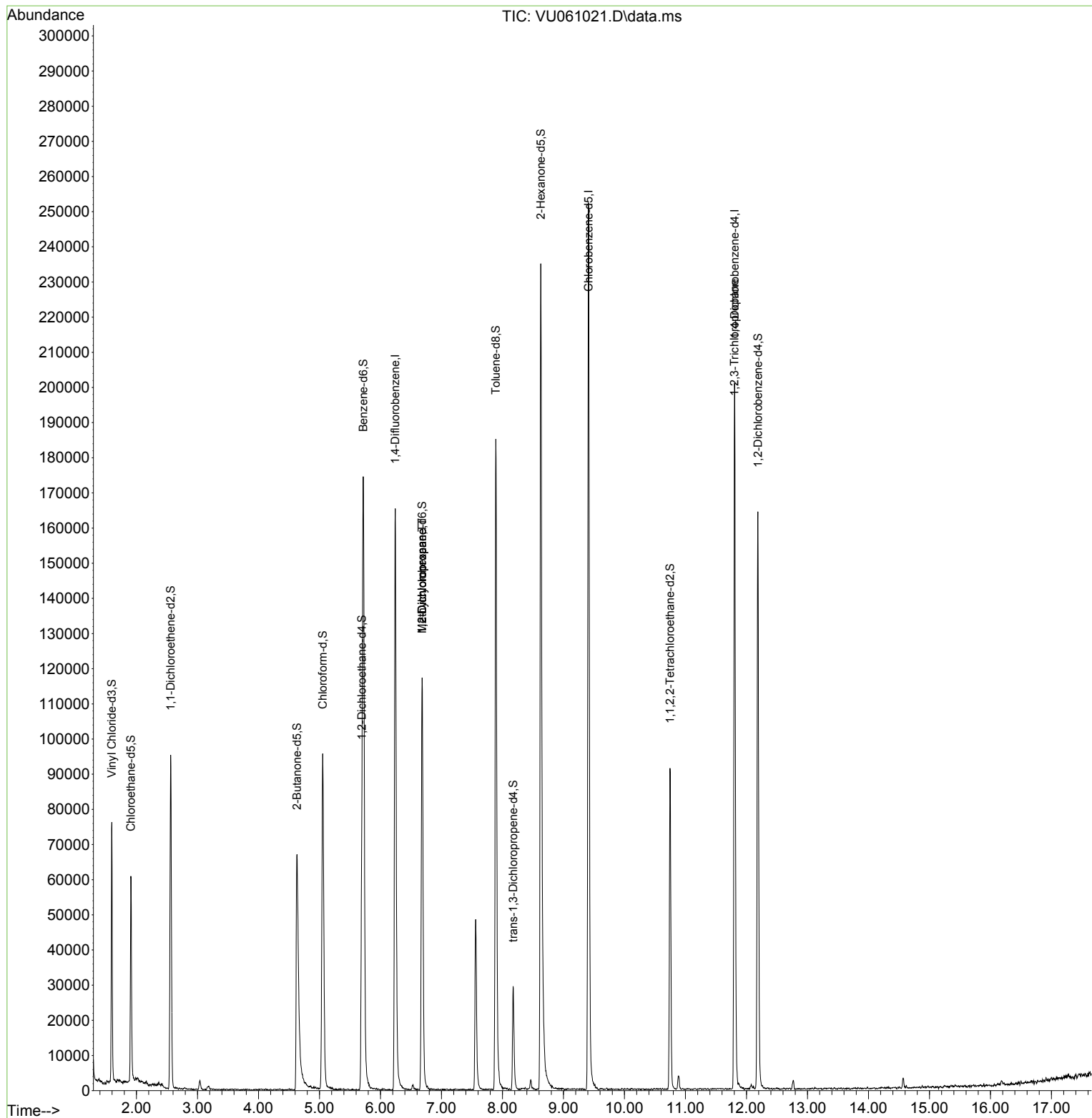
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	138981	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	152839	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	57751	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50761	4.061	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.908	69	44108	4.956	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.560	65	18455	4.165	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.631	46	113454	56.535	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.080%
24) Chloroform-d	5.052	84	93797	4.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.695	65	47807	5.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.718	84	171530	4.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.682	67	62544	4.935	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.891	98	133932	3.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.174	79	18901	4.143	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.628	63	85659	47.596	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.200%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48785	4.913	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	47519	4.897	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	13342	0.883	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	6386	0.551	ug/L #	93
61) 1,2,3-Trichloropropane	11.801	75	7289	1.353	ug/L #	67

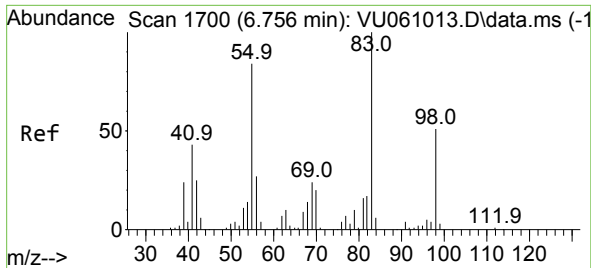
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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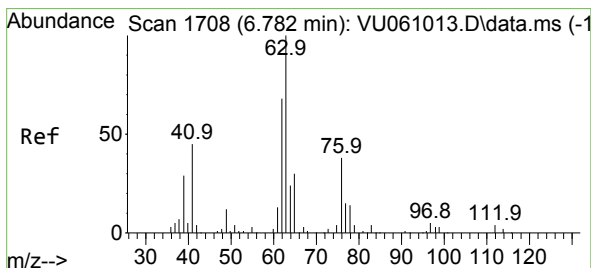
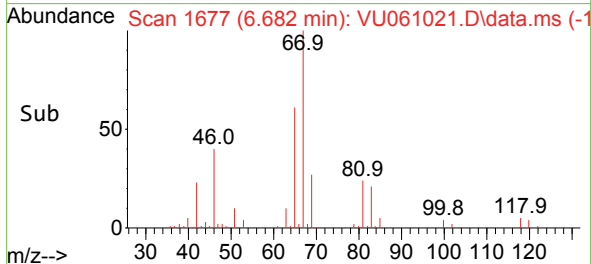
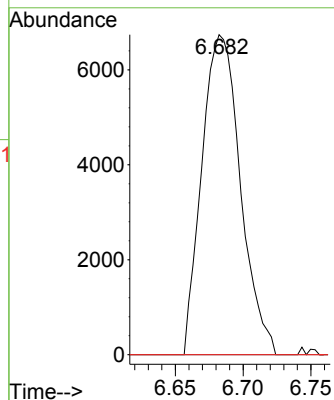
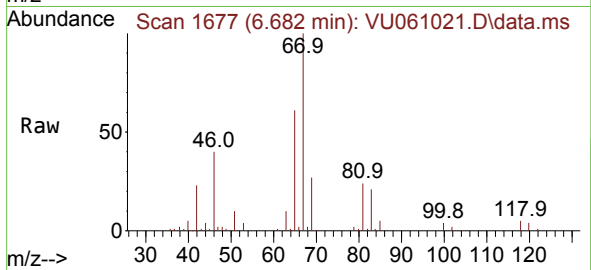




#35
Methylcyclohexane
Concen: 0.883 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061021.D
Acq: 26 Sep 2024 15:29

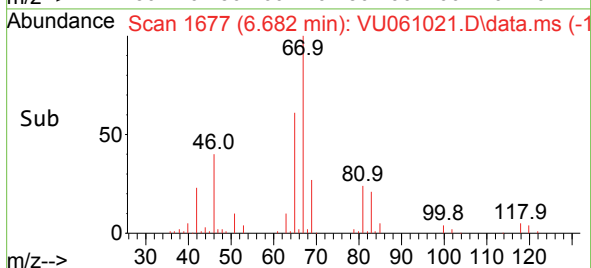
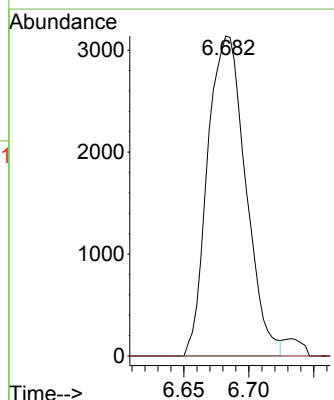
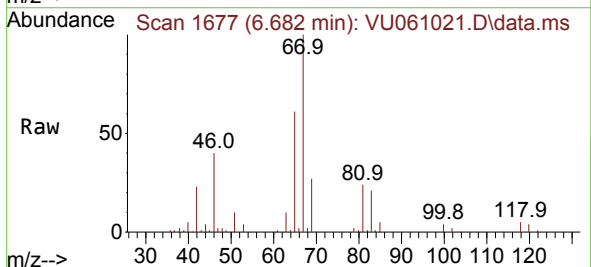
Instrument :
MSVOA_U
ClientSampleId :

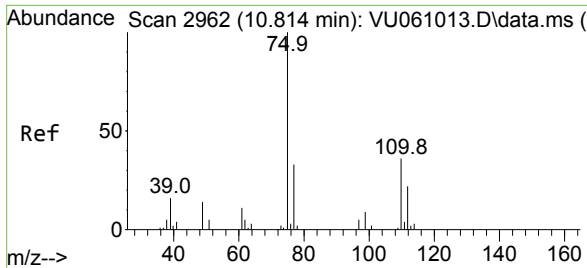
Tgt Ion: 83 Resp: 13342
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.0 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU061021.D
Acq: 26 Sep 2024 15:29

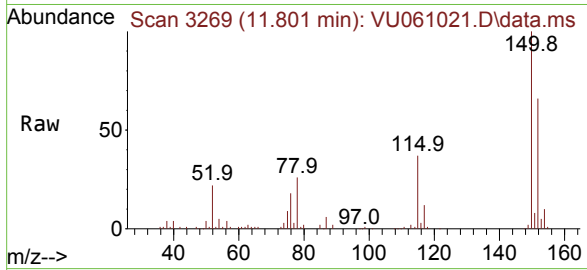
Tgt Ion: 63 Resp: 6386
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.353 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU061021.D
 Acq: 26 Sep 2024 15:29

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7289
 Ion Ratio Lower Upper
 75 100
 110 1.4 28.6 43.0#
 77 29.6 26.3 39.5

