

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092724\
 Data File : VU061028.D
 Acq On : 27 Sep 2024 10:13
 Operator : MD/SY
 Sample : VU0927WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 28 04:05:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 28 04:04:44 2024
 Response via : Initial Calibration

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

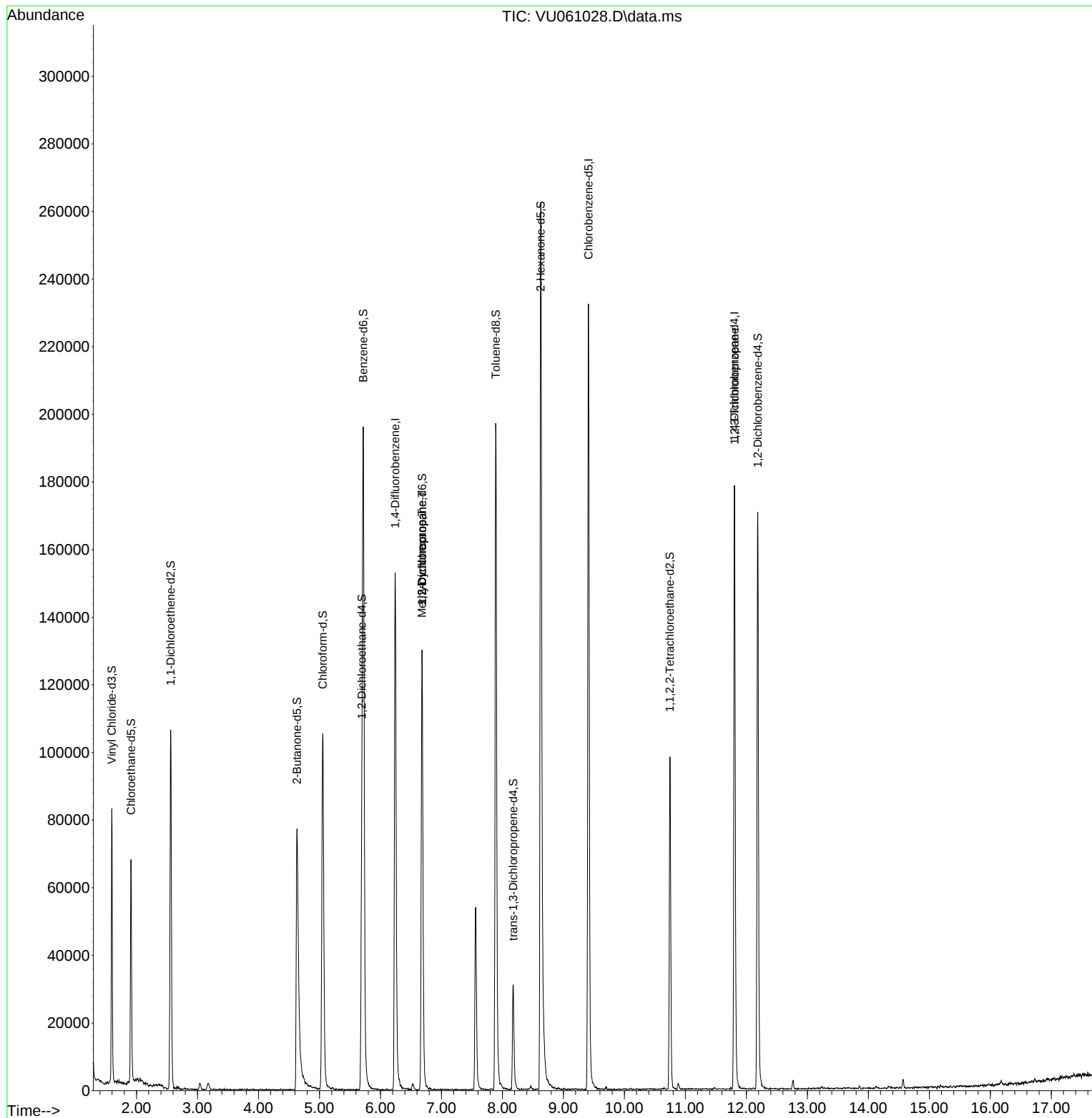
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	131671	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	140513	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	52004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	58714	4.958	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.200%
7) Chloroethane-d5	1.911	69	50371	5.974	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.400%
11) 1,1-Dichloroethene-d2	2.560	65	20388	4.857	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	4.631	46	122390	64.374	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.740%
24) Chloroform-d	5.055	84	102913	5.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.600%
26) 1,2-Dichloroethane-d4	5.695	65	52295	6.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.800%
32) Benzene-d6	5.718	84	188821	5.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.682	67	69362	5.953	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.000%
41) Toluene-d8	7.891	98	144463	4.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	8.177	79	20077	4.787	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.627	63	93009	56.214	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.420%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	52884	5.793	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	48096	5.504	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	14592	1.050	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6783	0.637	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	6412	1.322	ug/L #	68

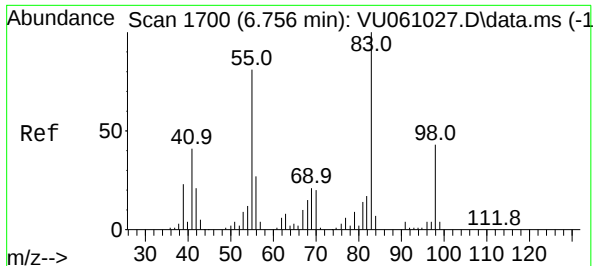
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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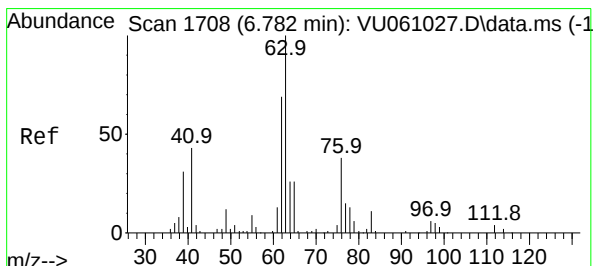
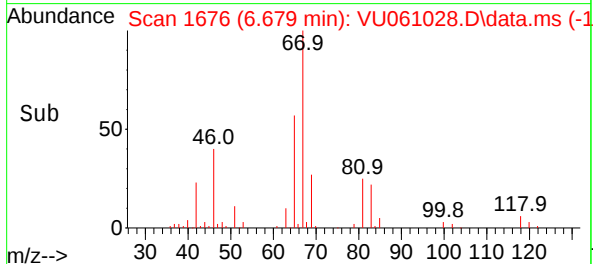
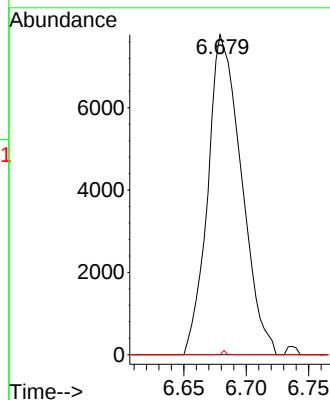
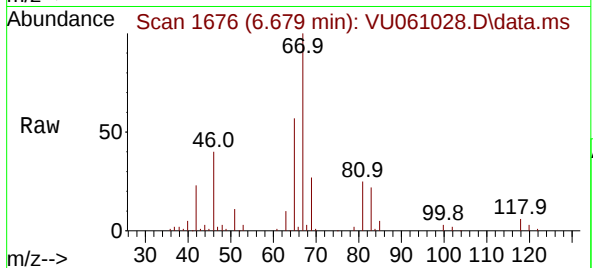




#35
Methylcyclohexane
Concen: 1.050 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU061028.D
Acq: 27 Sep 2024 10:13

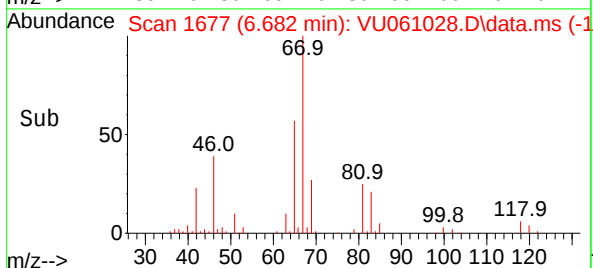
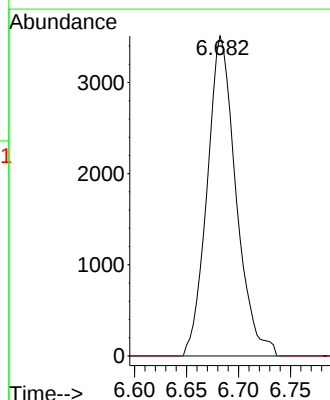
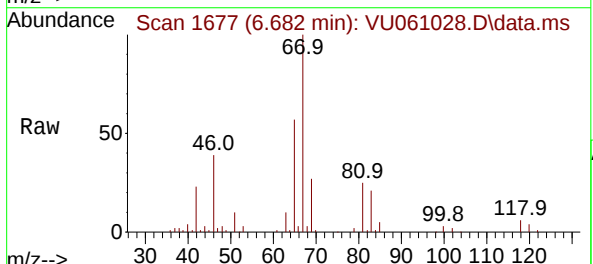
Instrument :
MSVOA_U
ClientSampleId :

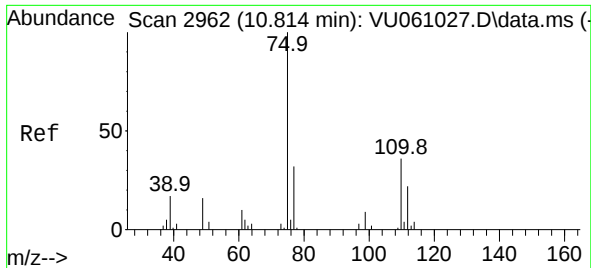
Tgt Ion: 83 Resp: 14592
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.1 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 0.637 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061028.D
Acq: 27 Sep 2024 10:13

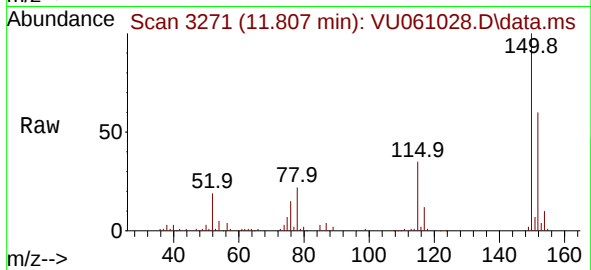
Tgt Ion: 63 Resp: 6783
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.322 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU061028.D
 Acq: 27 Sep 2024 10:13

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Tgt Ion: 75 Resp: 6412
 Ion Ratio Lower Upper
 75 100
 110 1.1 28.6 43.0#
 77 33.8 26.3 39.5

