

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103024\
 Data File : VU061302.D
 Acq On : 30 Oct 2024 15:07
 Operator : MD/SY
 Sample : P4585-10
 Misc : 5mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 31 22:52:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 31 22:49:53 2024
 Response via : Initial Calibration

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

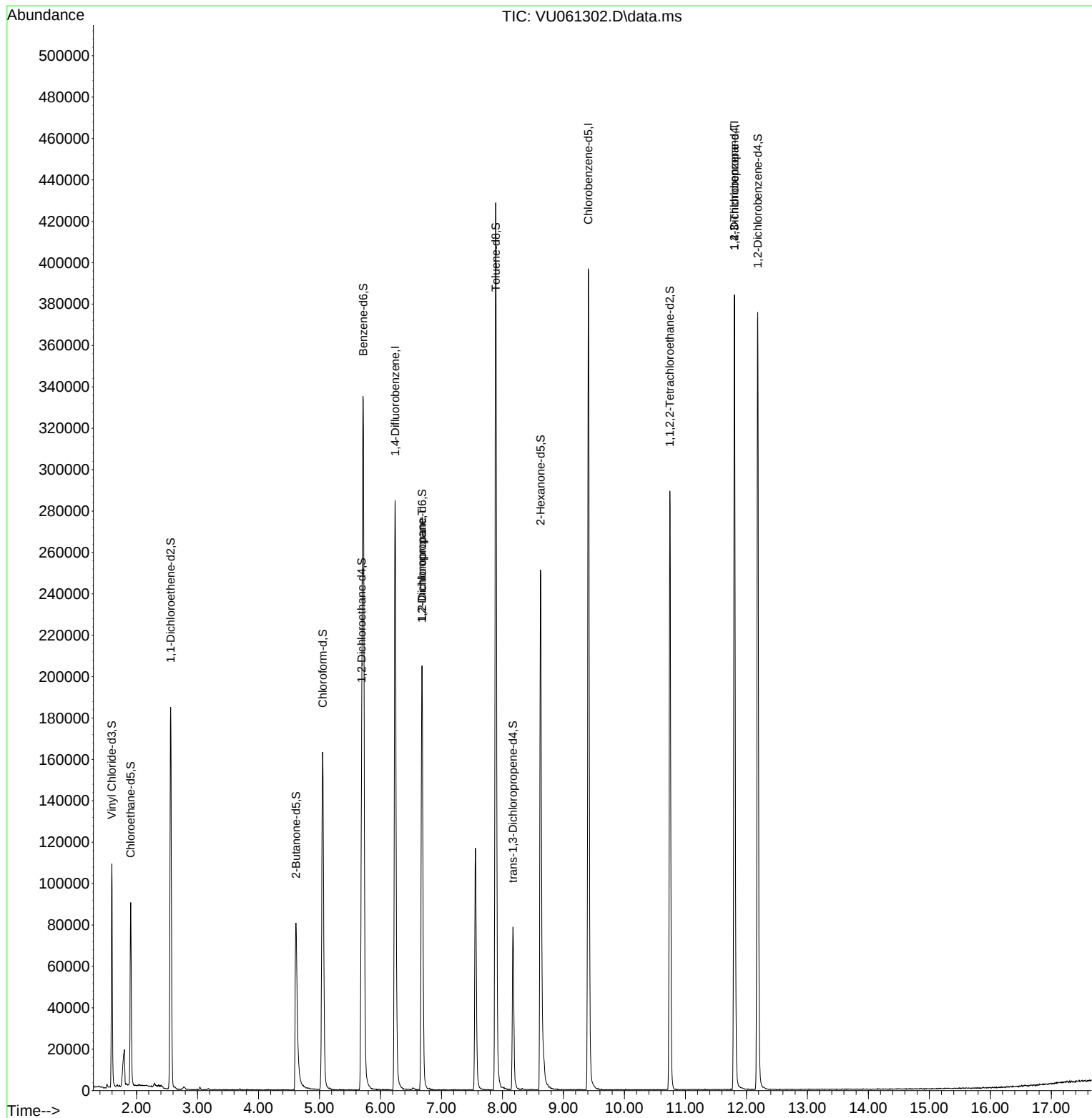
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	246308	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	224985	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	102888	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	75510	43.647	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.300%
7) Chloroethane-d5	1.904	69	65344	43.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.380%
11) 1,1-Dichloroethene-d2	2.560	63	109826	34.503	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.000%
21) 2-Butanone-d5	4.615	46	121558	85.184	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.180%
24) Chloroform-d	5.052	84	155376	42.436	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.880%
26) 1,2-Dichloroethane-d4	5.692	65	103878	44.569	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.140%
32) Benzene-d6	5.718	84	323807	44.949	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.900%
36) 1,2-Dichloropropane-d6	6.682	67	102016	46.278	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.560%
41) Toluene-d8	7.891	98	298295	44.477	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.960%
43) trans-1,3-Dichloroprop...	8.174	79	46626	42.308	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.620%
47) 2-Hexanone-d5	8.624	63	92454	82.900	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.900%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	144976	41.786	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.580%
66) 1,2-Dichlorobenzene-d4	12.187	152	100097	43.948	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.900%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.679	63	11519	6.787	ug/L #	88
60) 1,2,3-Trichloropropane	11.804	75	12882	5.900	ug/L #	65

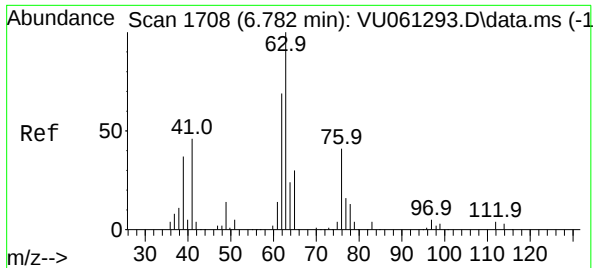
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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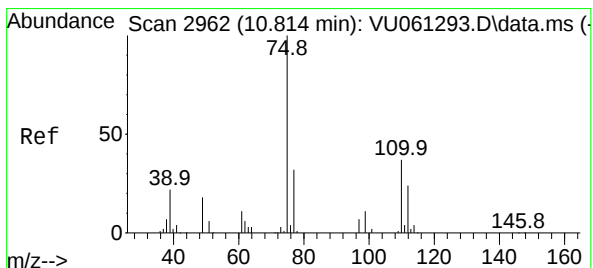
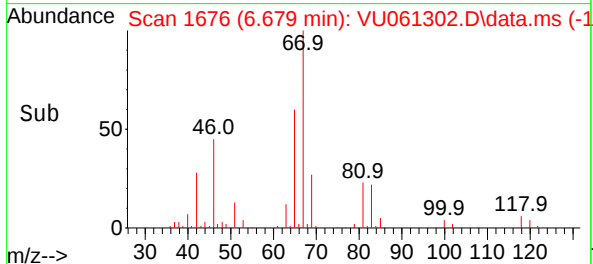
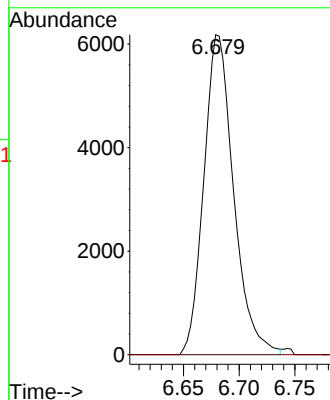
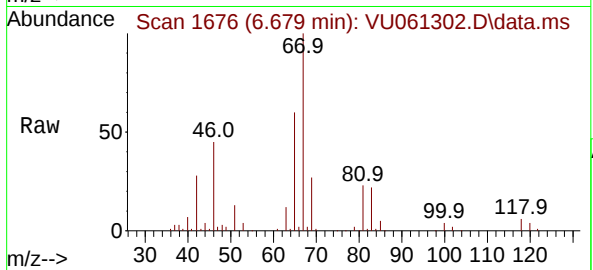




#37
1,2-Dichloropropane
Concen: 6.787 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061302.D
Acq: 30 Oct 2024 15:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 11519
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#60
1,2,3-Trichloropropane
Concen: 5.900 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061302.D
Acq: 30 Oct 2024 15:07

Tgt Ion: 75 Resp: 12882
Ion Ratio Lower Upper
75 100
77 34.5 25.5 38.3
110 1.3 29.8 44.6#

