

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101421\
 Data File : VW022797.D
 Acq On : 14 Oct 2021 17:05
 Operator : SY/MD
 Sample : M4214-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JDGH7

Quant Time: Oct 15 02:00:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 15 01:58:00 2021
 Response via : Initial Calibration

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

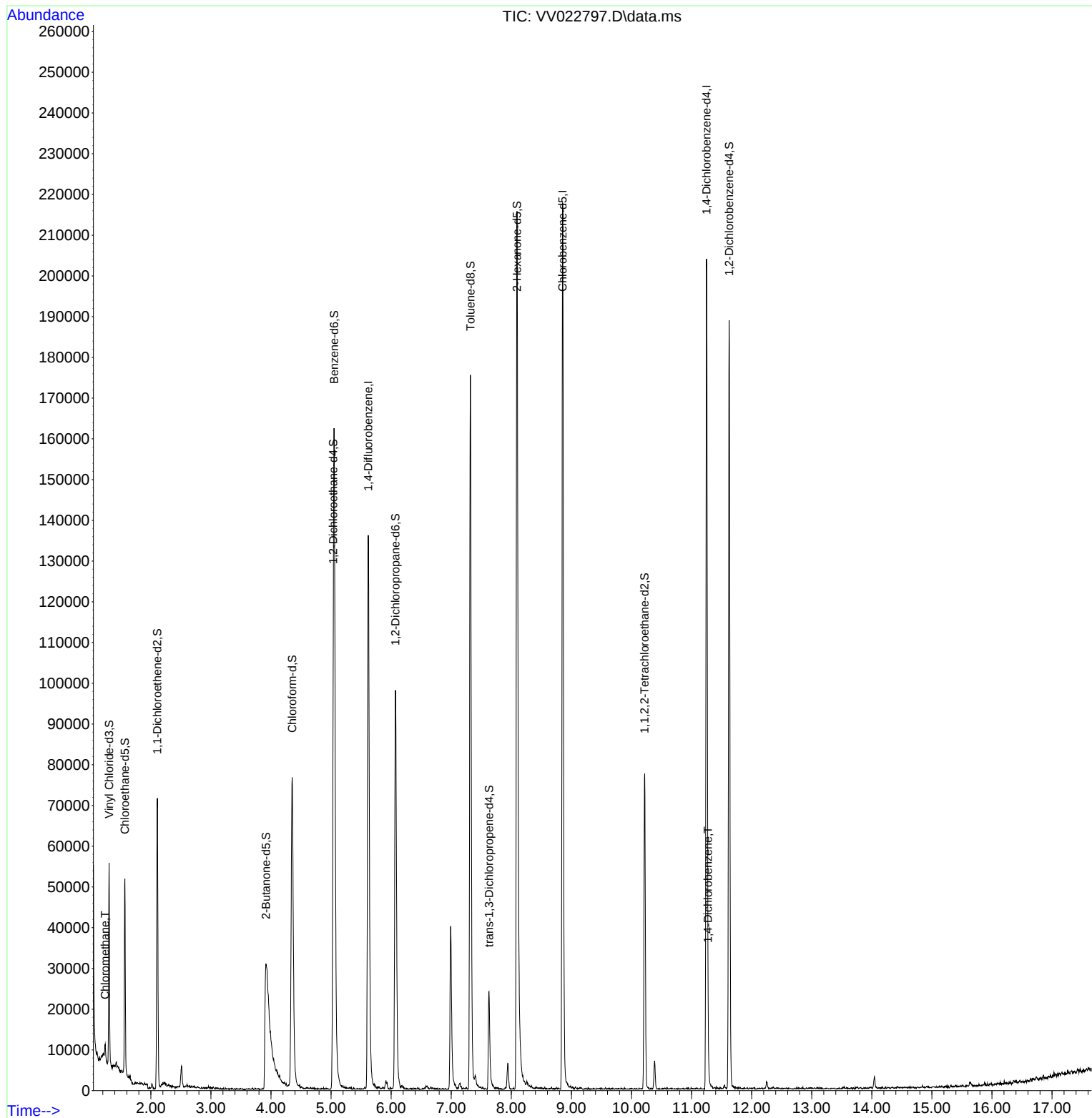
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122574	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	124774	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55521	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29791	3.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.60%
7) Chloroethane-d5	1.568	69	29086	3.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.80%
11) 1,1-Dichloroethene-d2	2.108	63	36553	2.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	44.20%#
20) 2-Butanone-d5	3.915	46	89409	40.43	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.86%
24) Chloroform-d	4.352	84	82504	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.037	65	38508	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	5.050	84	146456	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
36) 1,2-Dichloropropane-d6	6.072	67	47939	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.20%
41) Toluene-d8	7.320	98	121414	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.60%
43) trans-1,3-Dichloroprop...	7.628	79	15221	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.095	63	81175	55.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.40%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37482	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
66) 1,2-Dichlorobenzene-d4	11.625	152	51291	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1661	0.18	ug/L	97
65) 1,4-Dichlorobenzene	11.275	146	1902	0.13	ug/L	96

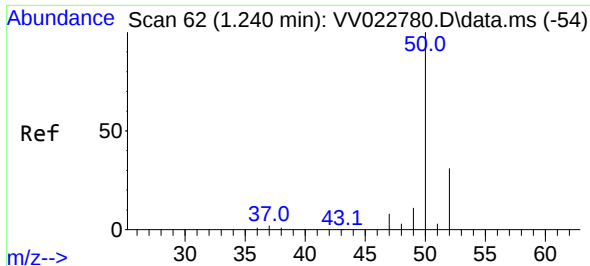
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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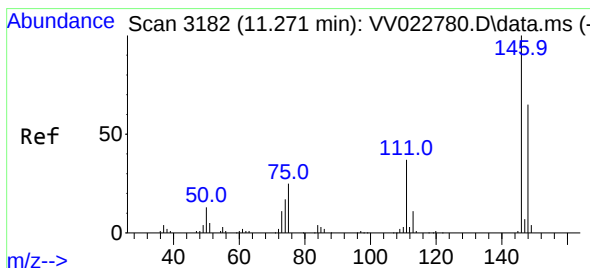
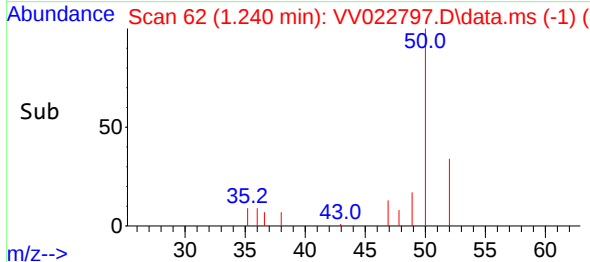
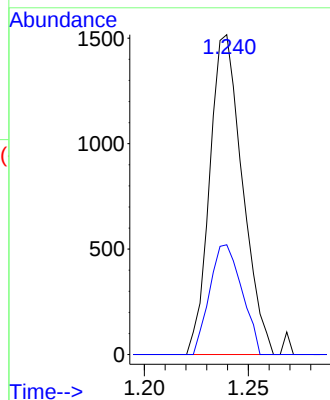
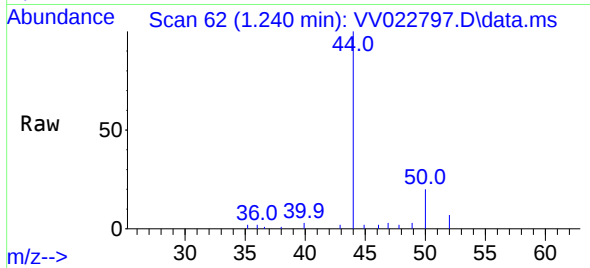




#3
Chloromethane
Concen: 0.18 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV022797.D
Acq: 14 Oct 2021 17:05

Instrument :
MSVOA_V
ClientSampled :
JDGH7

Tgt Ion: 50 Resp: 1661
Ion Ratio Lower Upper
50 100
52 34.3 22.9 42.5



#65
1,4-Dichlorobenzene
Concen: 0.13 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV022797.D
Acq: 14 Oct 2021 17:05

Tgt Ion: 146 Resp: 1902
Ion Ratio Lower Upper
146 100
111 30.2 25.6 47.4
148 63.6 44.9 83.5

