

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102721\
 Data File : VW023073.D
 Acq On : 27 Oct 2021 21:34
 Operator : SY/MD
 Sample : M4364-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG322

Quant Time: Oct 28 01:50:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 28 01:43:46 2021
 Response via : Initial Calibration

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

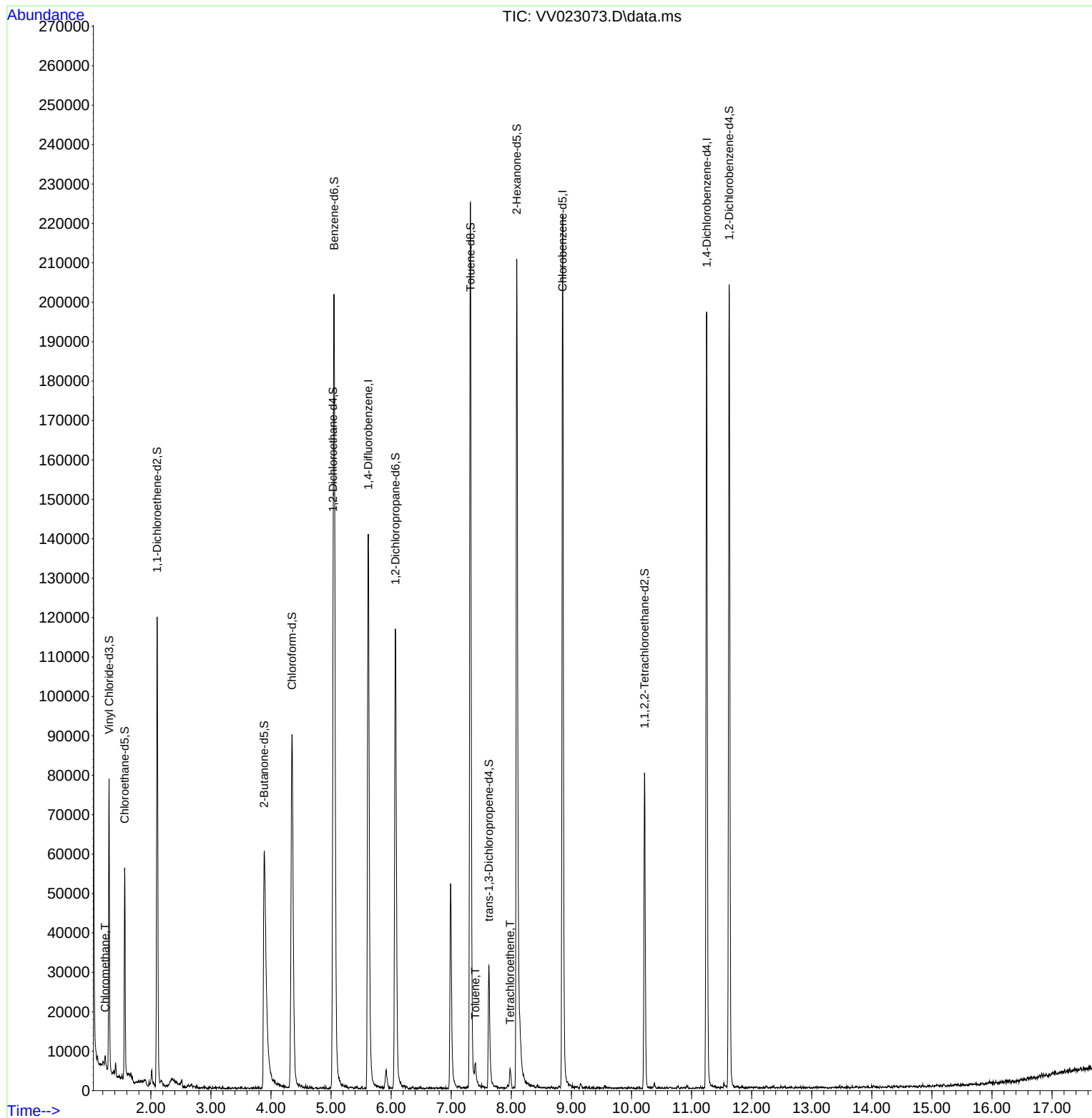
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126312	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125208	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	52429	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44697	4.050	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.565	69	32106	4.703	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.105	63	59308	3.725	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	3.886	46	103380	58.388	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.780%
24) Chloroform-d	4.349	84	94408	5.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	5.034	65	43922	5.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.050	84	186684	5.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.072	67	58430	5.192	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.320	98	154481	4.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	7.625	79	18366	4.658	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.092	63	67951	46.550	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.100%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38406	4.943	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	54641	5.841	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.237	50	1455	0.168	ug/L	94
42) Toluene	7.400	91	3850	0.113	ug/L	96
47) Tetrachloroethene	7.979	164	1121	0.157	ug/L	87

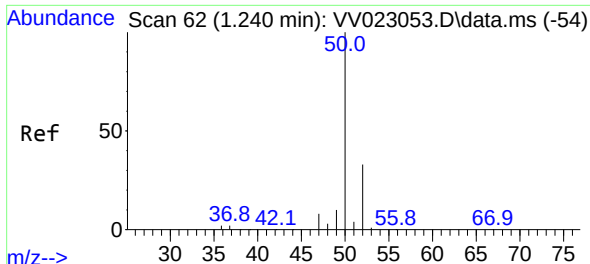
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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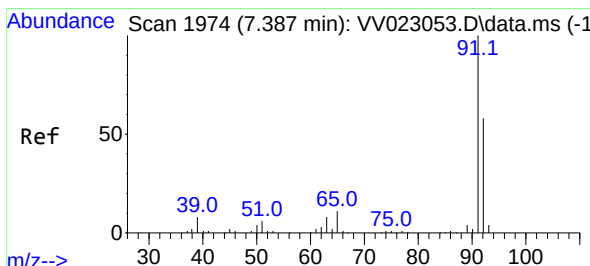
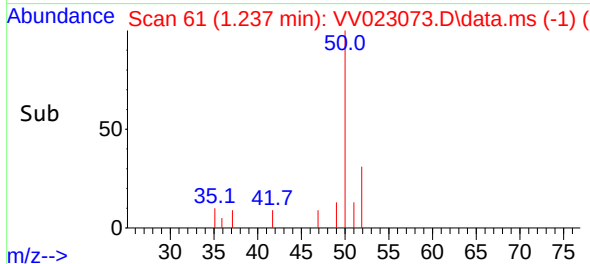
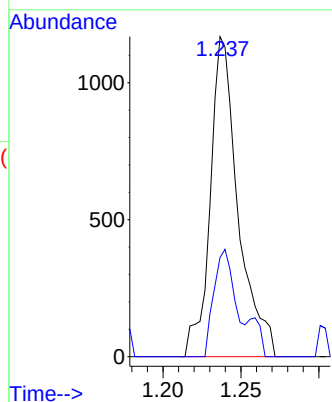
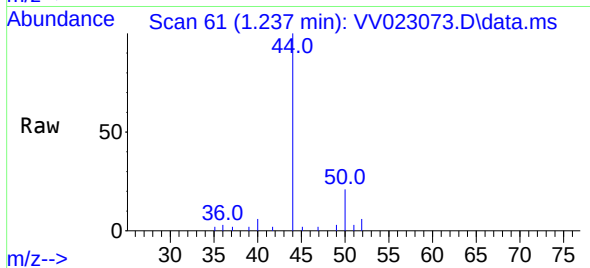




#3
Chloromethane
Concen: 0.168 ug/L
RT: 1.237 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV023073.D
Acq: 27 Oct 2021 21:34

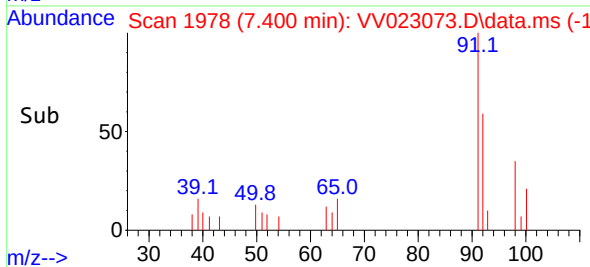
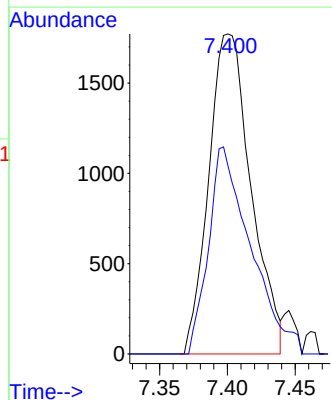
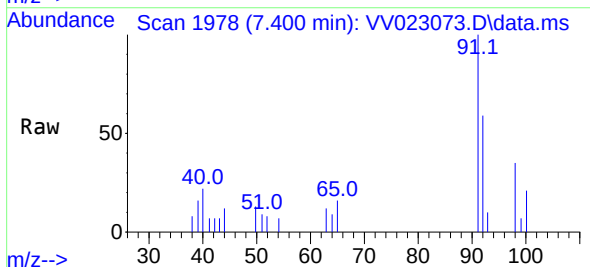
Instrument :
MSVOA_V
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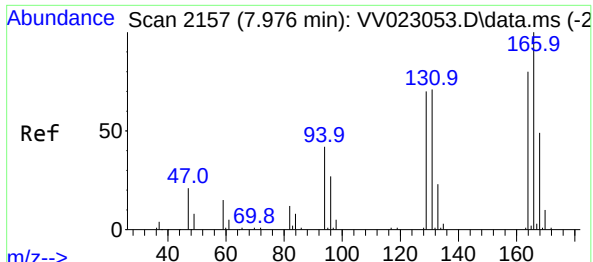
Tgt Ion: 50 Resp: 1455
Ion Ratio Lower Upper
50 100
52 31.0 24.3 45.1



#42
Toluene
Concen: 0.113 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV023073.D
Acq: 27 Oct 2021 21:34

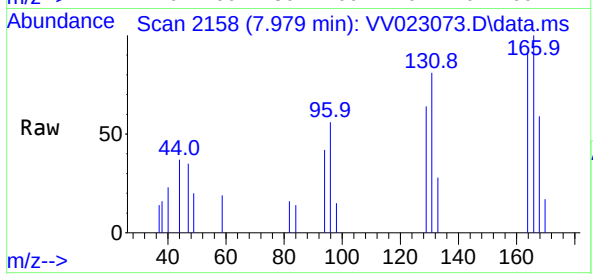
Tgt Ion: 91 Resp: 3850
Ion Ratio Lower Upper
91 100
92 58.9 39.3 72.9





#47
Tetrachloroethene
Concen: 0.157 ug/L
RT: 7.979 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV023073.D
Acq: 27 Oct 2021 21:34

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:164 Resp: 1121

Ion	Ratio	Lower	Upper
164	100		
129	70.6	64.0	119.0
131	88.8	63.4	117.8
166	110.0	89.3	165.9

