

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW093022\
 Data File : VW028245.D
 Acq On : 30 Sep 2022 23:18
 Operator : SY/MD
 Sample : N4865-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW846

Quant Time: Oct 01 02:18:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

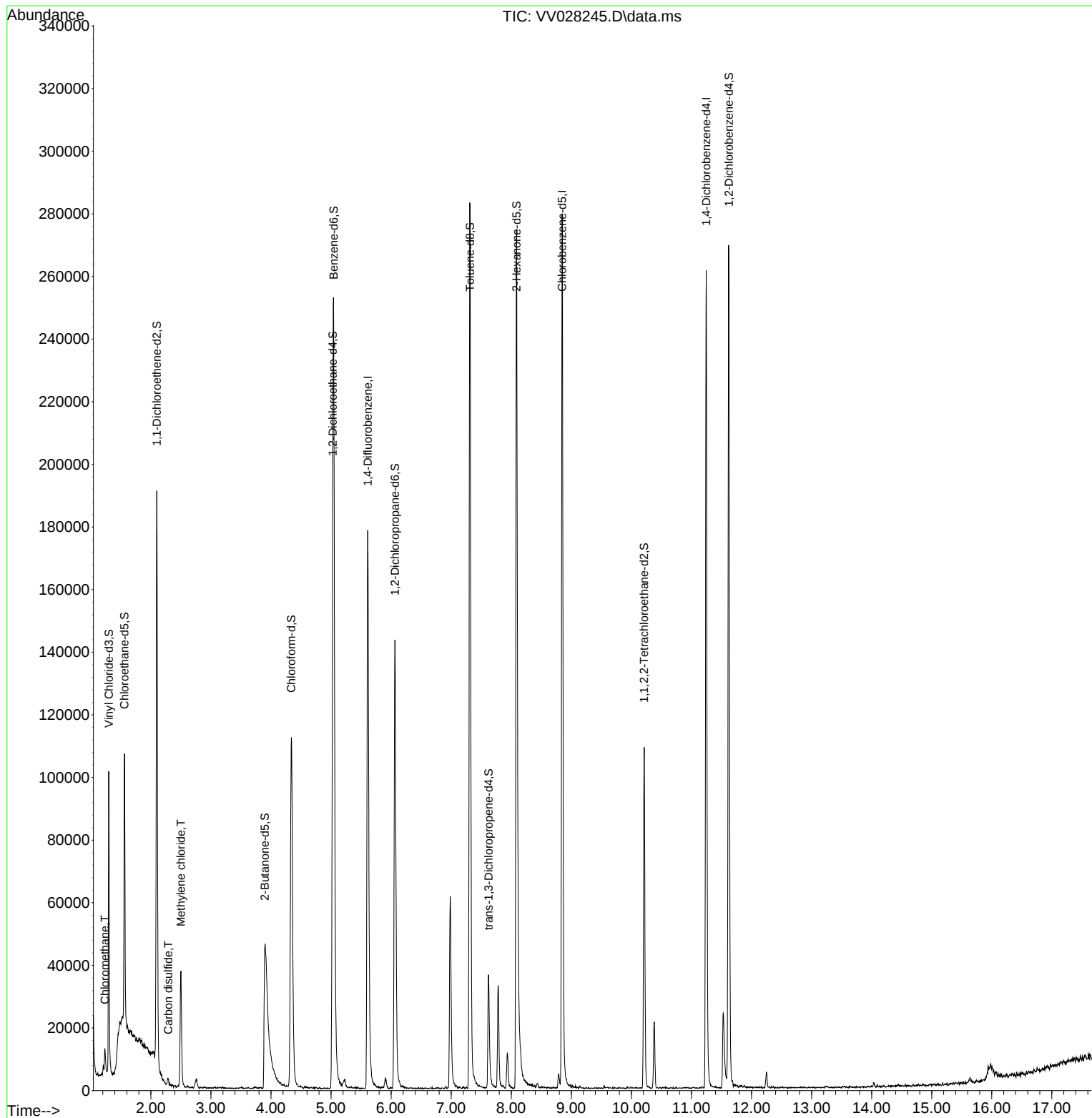
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	167012	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	168581	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	77082	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	62578	3.614	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.561	69	56954	4.137	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.098	63	92347	3.075	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.600%
20) 2-Butanone-d5	3.899	46	132018	45.163	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.320%
24) Chloroform-d	4.339	84	124054	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.027	65	58088	4.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.043	84	243356	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.063	67	73833	4.284	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.313	98	200919	4.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.622	79	24092	3.870	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.088	63	109261	42.056	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.120%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	52954	4.496	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	75969	5.025	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
3) Chloromethane	1.233	50	6014	0.364	ug/L	96
14) Carbon disulfide	2.288	76	2274	0.103	ug/L	95
16) Methylene chloride	2.500	84	15720	1.220	ug/L	91

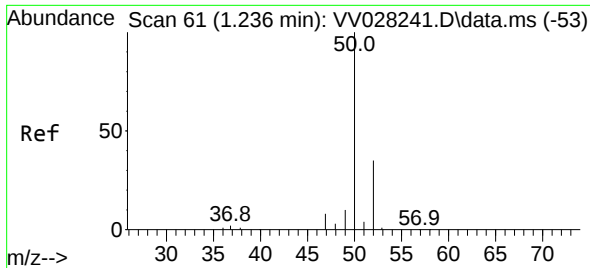
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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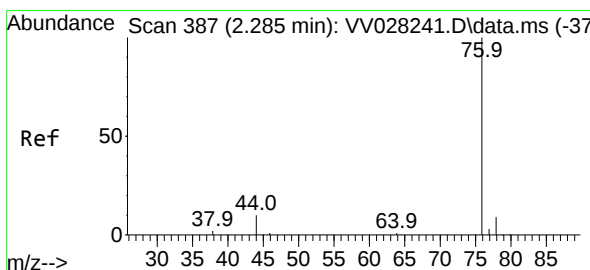
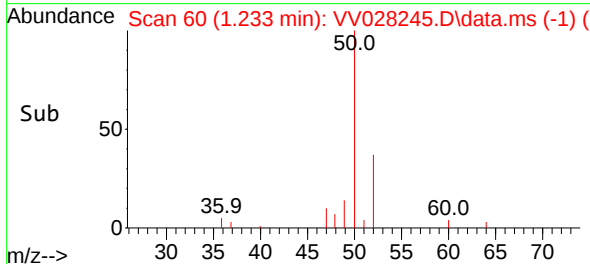
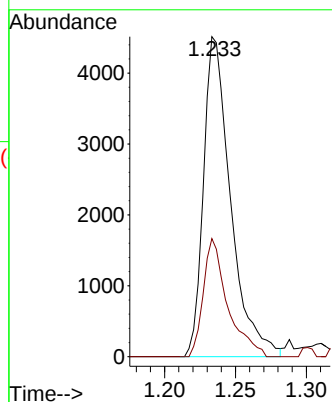
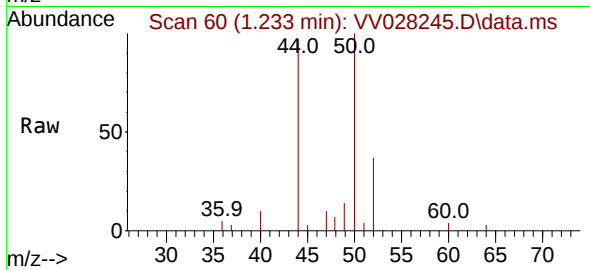




#3
Chloromethane
Concen: 0.364 ug/L
RT: 1.233 min Scan# 60
Delta R.T. -0.003 min
Lab File: VV028245.D
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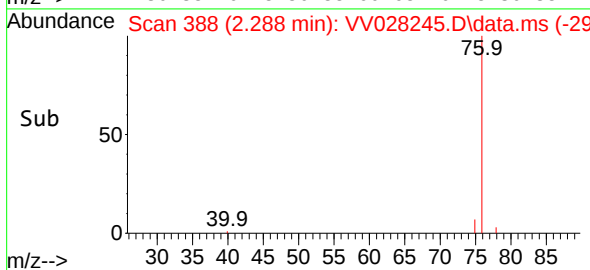
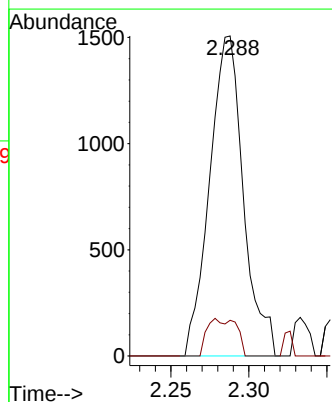
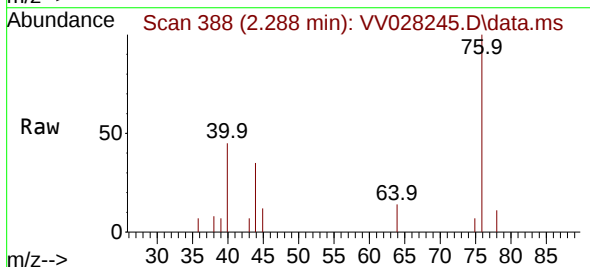
Instrument :
MSVOA_V
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EW846

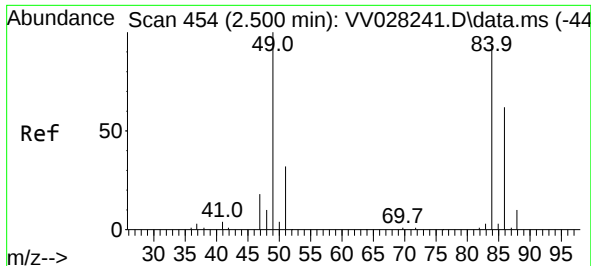
Tgt Ion: 50 Resp: 6014
Ion Ratio Lower Upper
50 100
52 36.9 24.4 45.2



#14
Carbon disulfide
Concen: 0.103 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.003 min
Lab File: VV028245.D
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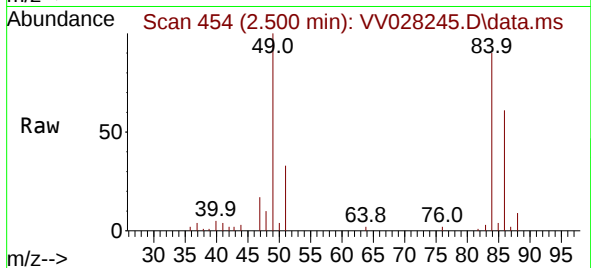
Tgt Ion: 76 Resp: 2274
Ion Ratio Lower Upper
76 100
78 11.1 7.6 11.4





#16
Methylene chloride
Concen: 1.220 ug/L
RT: 2.500 min Scan# 4
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 15720
Ion Ratio Lower Upper
84 100
86 67.5 46.8 86.8
49 110.6 87.5 162.5

