

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092622\
 Data File : VW028124.D
 Acq On : 26 Sep 2022 18:20
 Operator : SY/MD
 Sample : N4820-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8N2

Quant Time: Sep 26 21:32:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 26 21:28:54 2022
 Response via : Initial Calibration

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

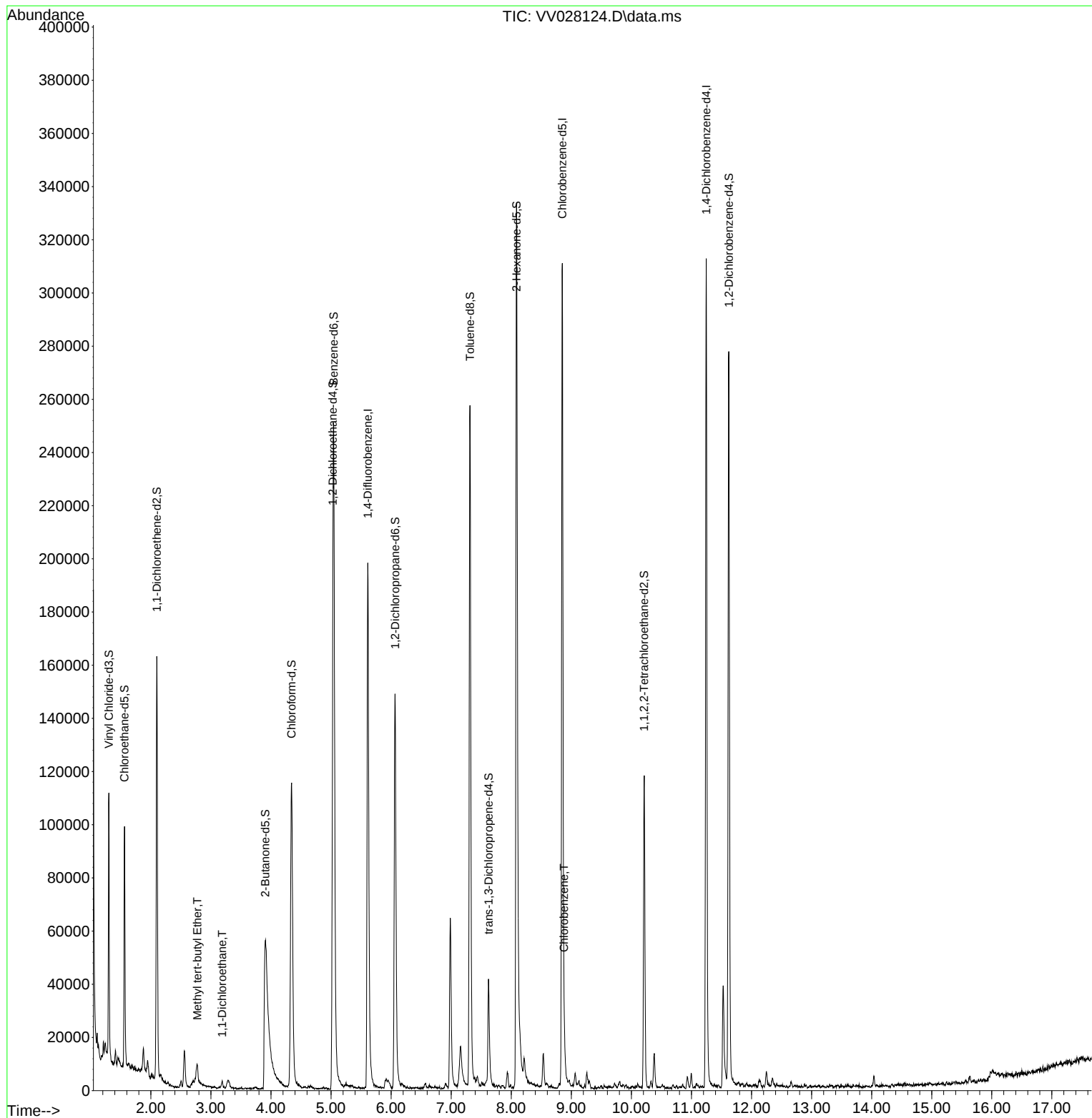
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	174617	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	178678	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	85204	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	62861	3.472	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.561	69	59764	4.152	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.098	63	83205	2.650	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.000%#
20) 2-Butanone-d5	3.905	46	149952	49.064	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.120%
24) Chloroform-d	4.342	84	124436	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.030	65	62802	4.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.043	84	228136	3.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	6.066	67	76204	4.172	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.313	98	177713	3.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.000%#
43) trans-1,3-Dichloroprop...	7.622	79	25483	3.862	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.088	63	125287	45.499	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.000%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	57176	4.580	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	75027	4.489	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.773	73	6439	0.248	ug/L #	85
19) 1,1-Dichloroethane	3.185	63	2526	0.110	ug/L #	90
51) Chlorobenzene	8.879	112	8629	0.249	ug/L	92

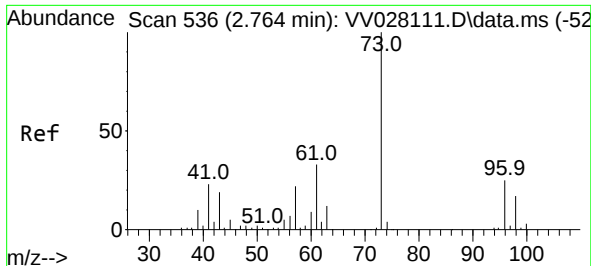
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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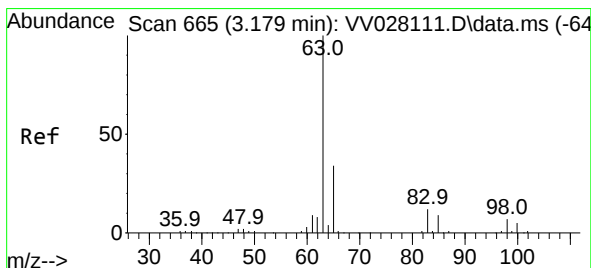
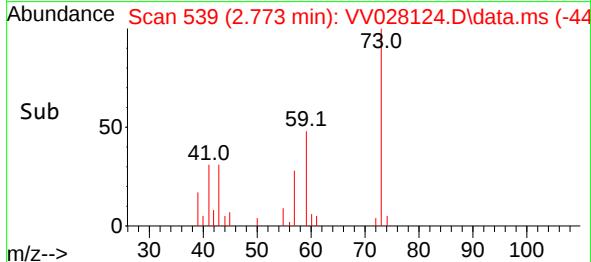
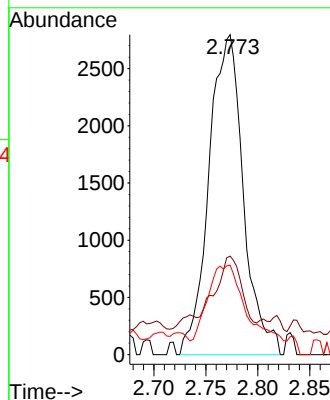
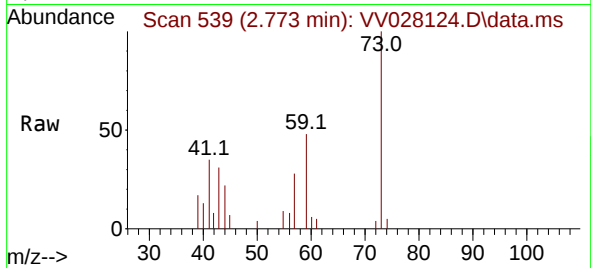




#17
Methyl tert-butyl Ether
Concen: 0.248 ug/L
RT: 2.773 min Scan# 51
Delta R.T. 0.009 min
Lab File: VV028124.D
Acq: 26 Sep 2022 18:20

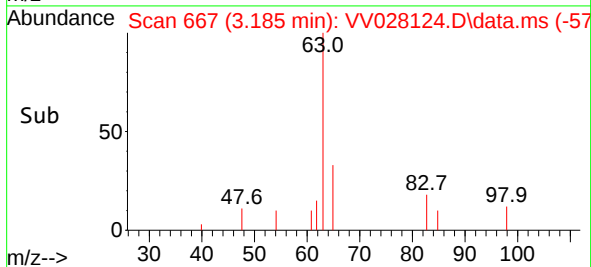
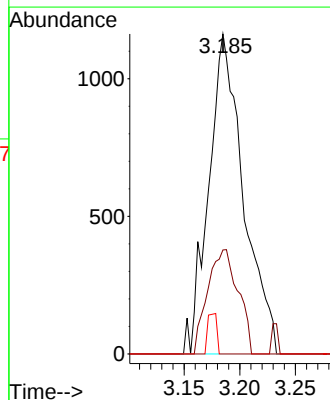
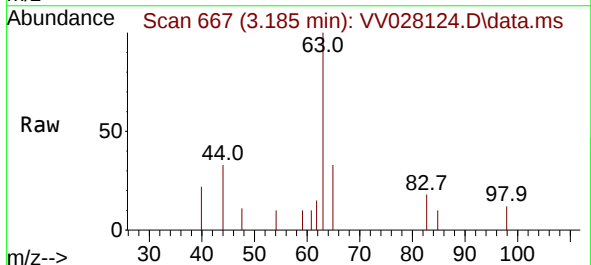
Instrument :
MSVOA_V
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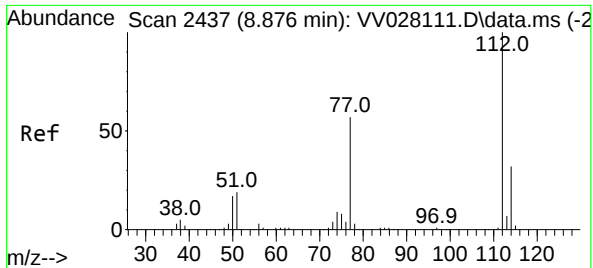
Tgt Ion: 73 Resp: 6439
Ion Ratio Lower Upper
73 100
43 18.7 15.7 23.5
57 35.1 17.8 26.8#



#19
1,1-Dichloroethane
Concen: 0.110 ug/L
RT: 3.185 min Scan# 667
Delta R.T. 0.006 min
Lab File: VV028124.D
Acq: 26 Sep 2022 18:20

Tgt Ion: 63 Resp: 2526
Ion Ratio Lower Upper
63 100
65 32.5 23.0 42.8
83 0.0 9.2 17.2#





#51
 Chlorobenzene
 Concen: 0.249 ug/L
 RT: 8.879 min Scan# 24
 Delta R.T. 0.003 min
 Lab File: VV028124.D
 Acq: 26 Sep 2022 18:20

Instrument :
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Tgt Ion:112	Resp:	8629
Ion	Ratio	Lower Upper
112	100	
114	38.6	22.5 41.7
77	53.4	46.1 69.1

