

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101122\
 Data File : VW028519.D
 Acq On : 11 Oct 2022 13:43
 Operator : SY/MD
 Sample : N5079-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 12 00:29:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 12 00:26:27 2022
 Response via : Initial Calibration

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

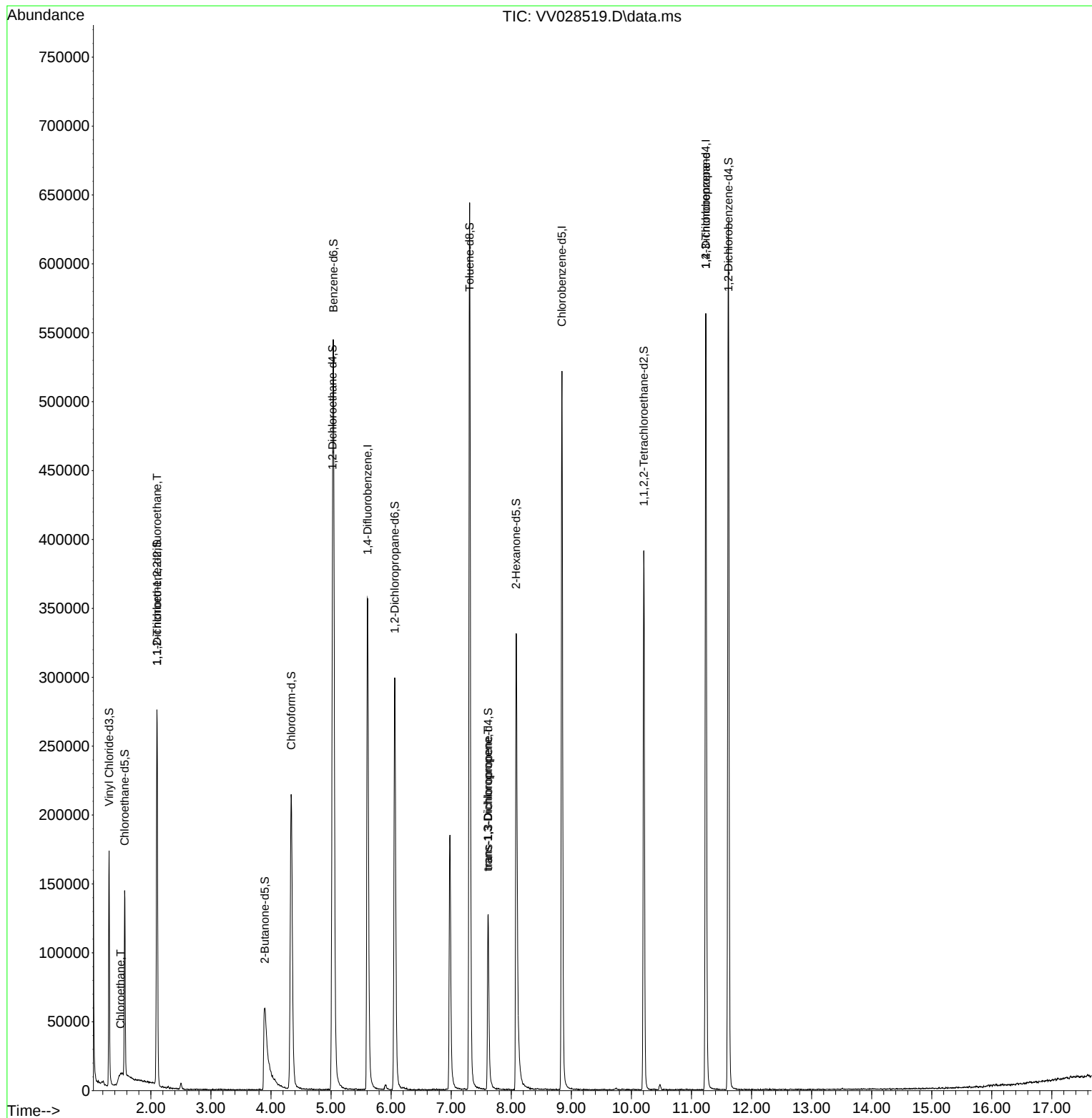
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	311168	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	279201	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	146122	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	108200	45.065	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.120%
7) Chloroethane-d5	1.564	69	82105	43.127	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.260%
11) 1,1-Dichloroethene-d2	2.101	63	142145	34.786	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.580%
21) 2-Butanone-d5	3.899	46	164631	78.328	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.330%
24) Chloroform-d	4.336	84	223107	50.666	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.340%
26) 1,2-Dichloroethane-d4	5.024	65	156017	54.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.880%
32) Benzene-d6	5.040	84	472255	52.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.580%
36) 1,2-Dichloropropane-d6	6.059	67	141168	48.396	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.800%
41) Toluene-d8	7.307	98	422592	52.758	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.520%
43) trans-1,3-Dichloroprop...	7.616	79	74425	50.058	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.120%
47) 2-Hexanone-d5	8.082	63	134928	85.033	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.030%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	179387	44.941	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.880%
66) 1,2-Dichlorobenzene-d4	11.615	152	157408	51.989	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.980%
Target Compounds						
					Qvalue	
8) Chloroethane	1.497	64	16312	10.152	ug/L #	49
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1335	0.720	ug/L #	20
44) trans-1,3-Dichloropropene	7.612	75	3408	0.907	ug/L	88
61) 1,2,3-Trichloropropane	11.239	75	17226	5.538	ug/L #	65

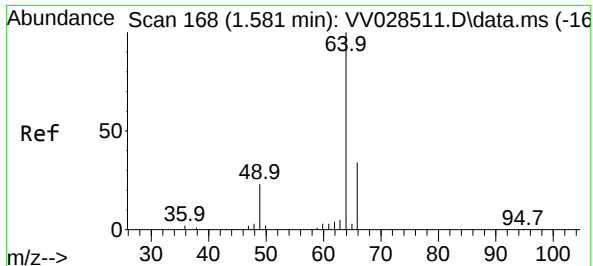
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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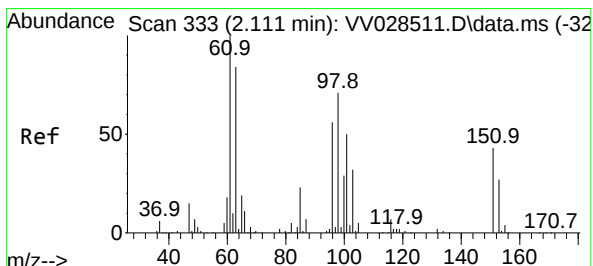
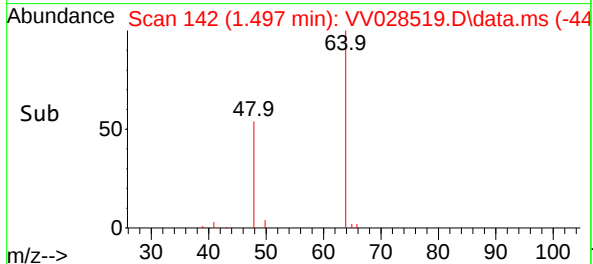
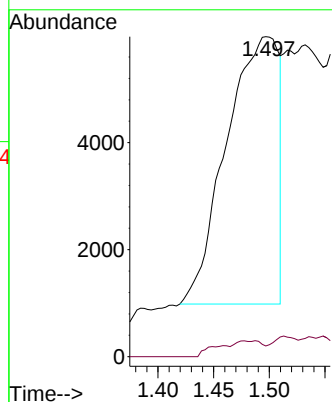
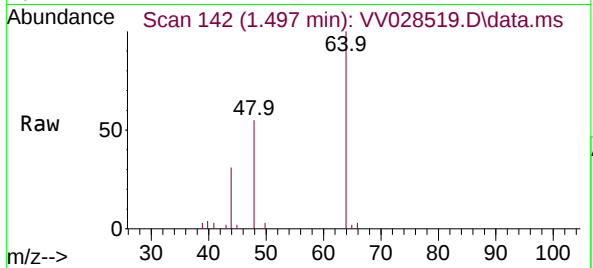




#8
Chloroethane
Concen: 10.152 ug/L
RT: 1.497 min Scan# 14
Delta R.T. -0.084 min
Lab File: VV028519.D
Acq: 11 Oct 2022 13:43

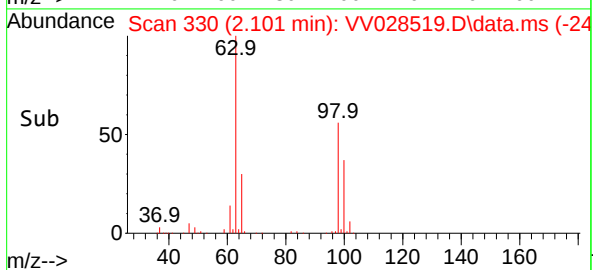
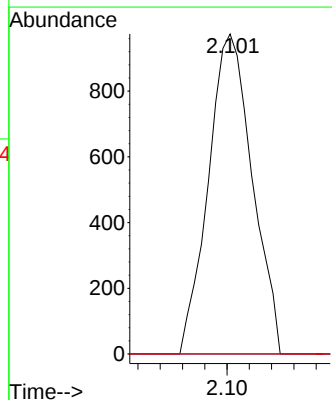
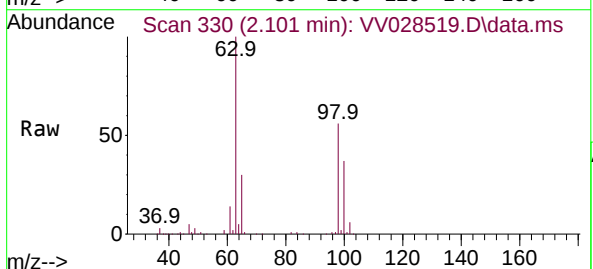
Instrument :
MSVOA_V
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VHBLK001

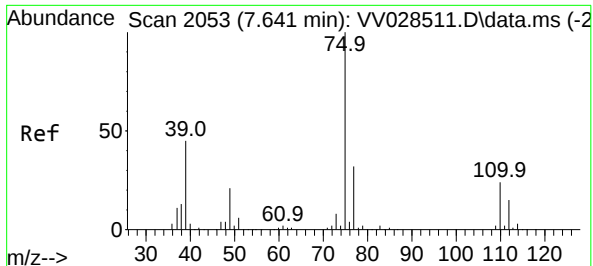
Tgt Ion: 64 Resp: 16312
Ion Ratio Lower Upper
64 100
66 3.4 22.2 41.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.720 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.010 min
Lab File: VV028519.D
Acq: 11 Oct 2022 13:43

Tgt Ion:101 Resp: 1335
Ion Ratio Lower Upper
101 100
85 0.0 34.9 52.3#
151 0.0 59.2 88.8#

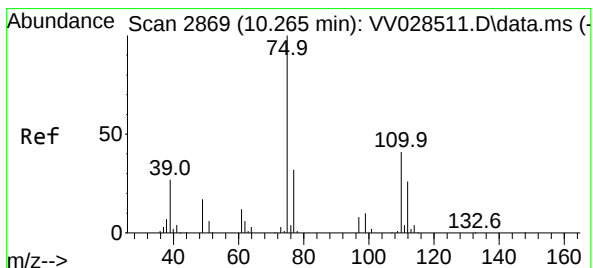
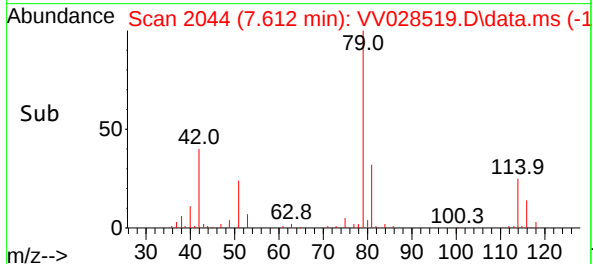
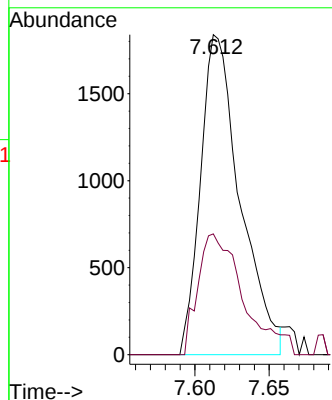
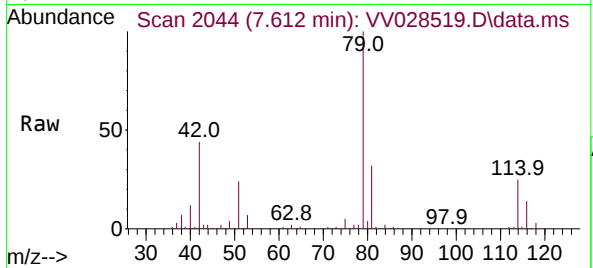




#44
trans-1,3-Dichloropropene
Concen: 0.907 ug/L
RT: 7.612 min Scan# 2053
Delta R.T. -0.029 min
Lab File: VV028519.D
Acq: 11 Oct 2022 13:43

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 3408
Ion Ratio Lower Upper
75 100
77 37.7 21.8 40.4



#61
1,2,3-Trichloropropane
Concen: 5.538 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.974 min
Lab File: VV028519.D
Acq: 11 Oct 2022 13:43

Tgt Ion: 75 Resp: 17226
Ion Ratio Lower Upper
75 100
77 35.6 25.7 38.5
110 1.8 30.0 45.0#

