

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011222\
 Data File : VW024329.D
 Acq On : 12 Jan 2022 13:41
 Operator : SY/MD
 Sample : N1115-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLR4

Quant Time: Jan 13 02:32:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

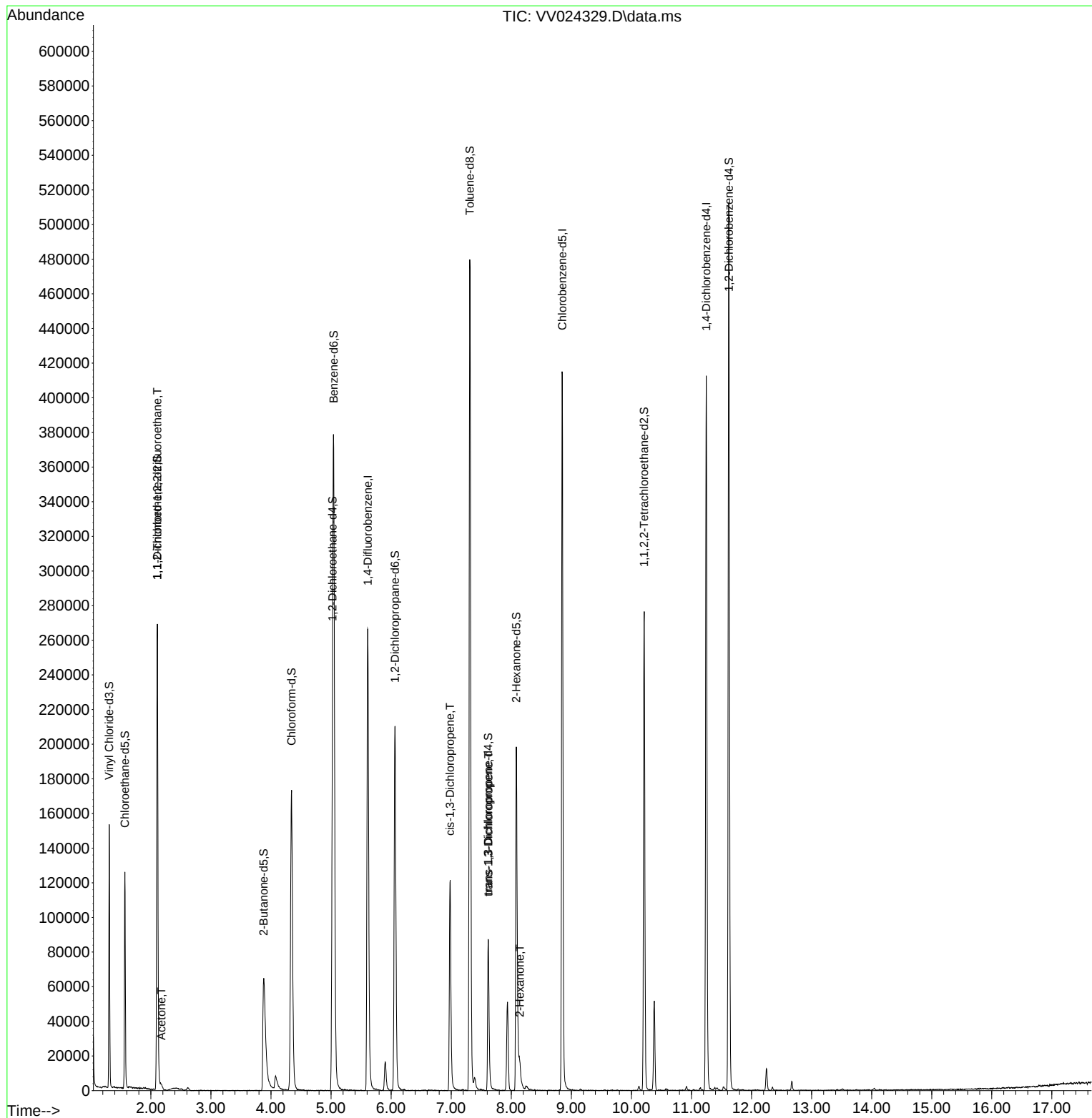
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	240461	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	228000	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	115916	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	89391	51.654	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	103.300%	
7) Chloroethane-d5	1.568	69	72001	54.769	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	109.540%	
11) 1,1-Dichloroethene-d2	2.108	63	133863	41.388	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	82.780%	
21) 2-Butanone-d5	3.876	46	95405	98.950	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	98.950%	
24) Chloroform-d	4.342	84	173632	54.897	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	109.800%	
26) 1,2-Dichloroethane-d4	5.024	65	114589	54.112	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.220%	
32) Benzene-d6	5.043	84	331050	55.641	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	111.280%	
36) 1,2-Dichloropropane-d6	6.063	67	96463	57.850	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	115.700%	
41) Toluene-d8	7.310	98	313581	54.434	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	108.860%	
43) trans-1,3-Dichloroprop...	7.616	79	50106	52.184	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	104.360%	
47) 2-Hexanone-d5	8.085	63	66731	92.113	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	92.110%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	119569	50.177	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	100.360%	
66) 1,2-Dichlorobenzene-d4	11.622	152	133675	57.856	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	115.720%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1257	0.830	ug/L #	16
13) Acetone	2.175	43	4286	4.502	ug/L	94
39) cis-1,3-Dichloropropene	6.982	75	3496	1.525	ug/L #	61
44) trans-1,3-Dichloropropene	7.619	75	2405	1.034	ug/L	84
48) 2-Hexanone	8.143	43	10921	7.647	ug/L #	79

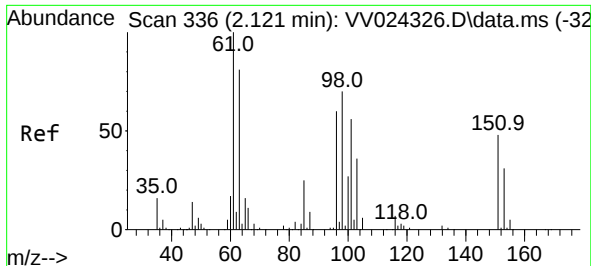
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration

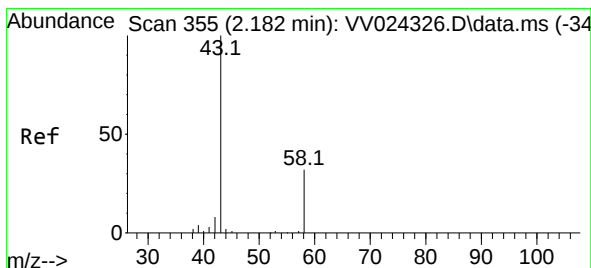
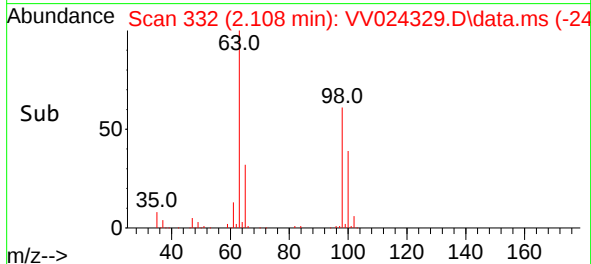
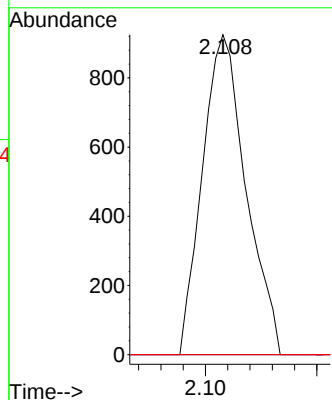
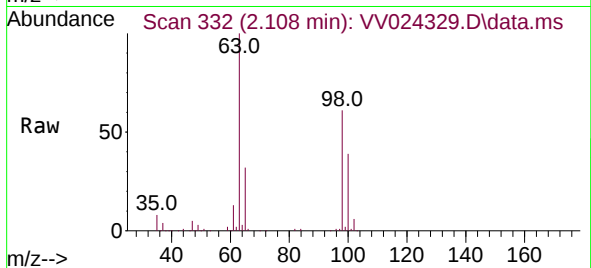




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.830 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV024329.D
Acq: 12 Jan 2022 13:41

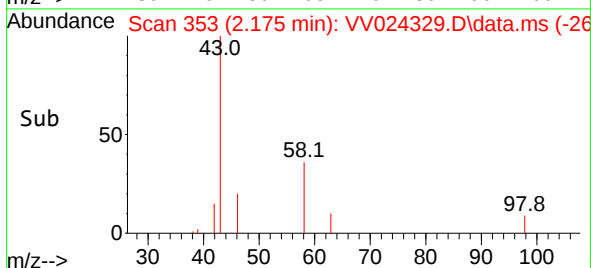
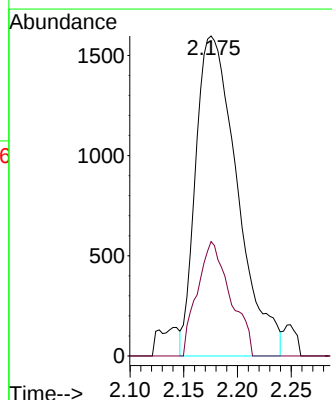
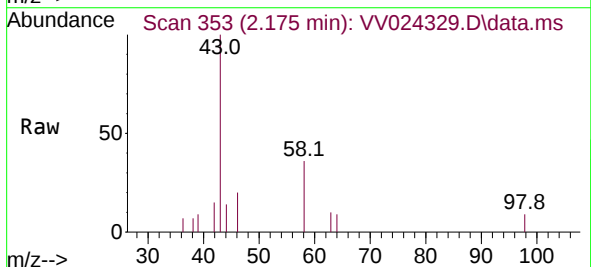
Instrument :
MSVOA_V
ClientSampleId :
BGLR4

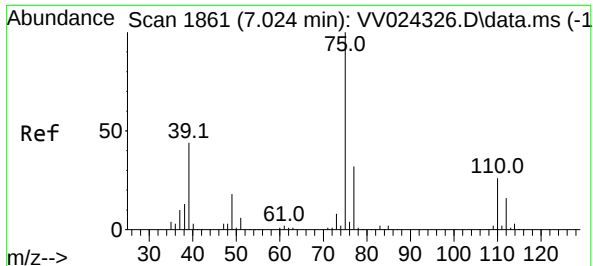
Tgt Ion:101 Resp: 1257
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 67.1 100.7#



#13
Acetone
Concen: 4.502 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.007 min
Lab File: VV024329.D
Acq: 12 Jan 2022 13:41

Tgt Ion: 43 Resp: 4286
Ion Ratio Lower Upper
43 100
58 28.4 0.0 63.0





#39

cis-1,3-Dichloropropene

Concen: 1.525 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV024329.D

Acq: 12 Jan 2022 13:41

Instrument :

MSVOA_V

ClientSampleId :

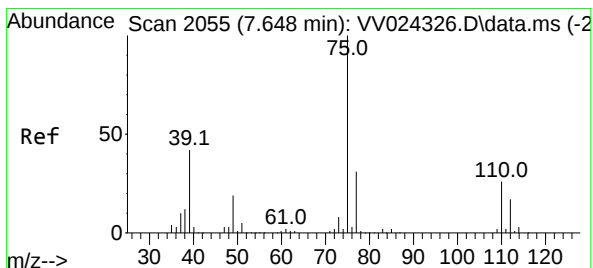
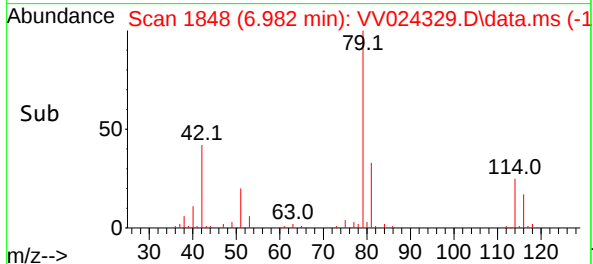
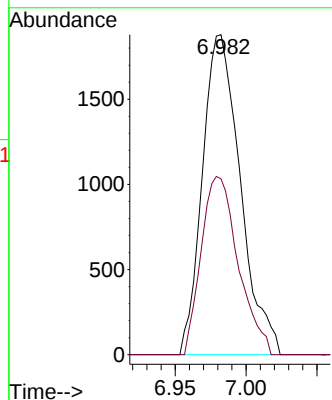
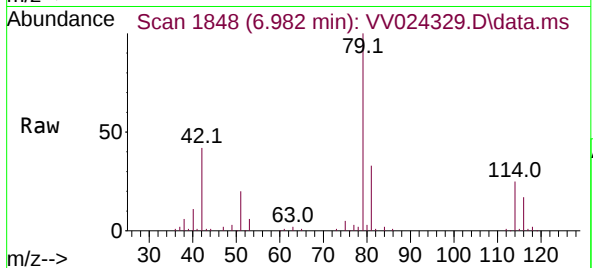
BGLR4

Tgt Ion: 75 Resp: 3496

Ion Ratio Lower Upper

75 100

77 55.0 23.0 42.8#



#44

trans-1,3-Dichloropropene

Concen: 1.034 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV024329.D

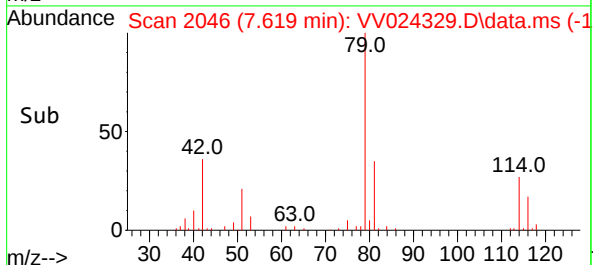
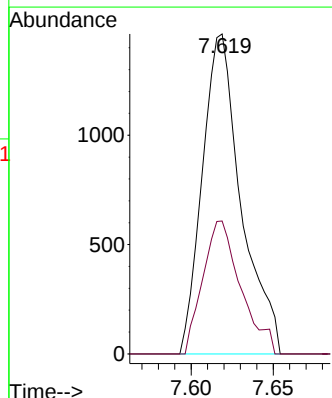
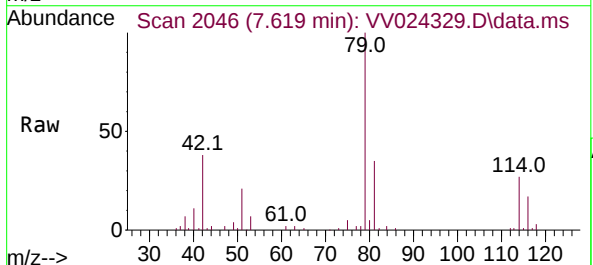
Acq: 12 Jan 2022 13:41

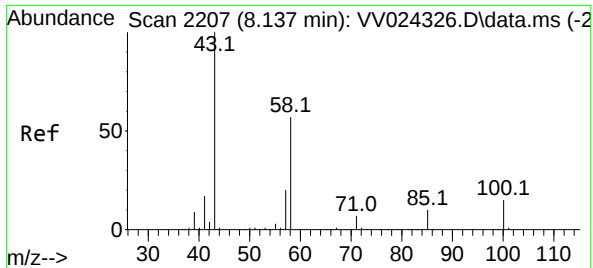
Tgt Ion: 75 Resp: 2405

Ion Ratio Lower Upper

75 100

77 41.6 22.7 42.1





#48
 2-Hexanone
 Concen: 7.647 ug/L
 RT: 8.143 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV024329.D
 Acq: 12 Jan 2022 13:41

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLR4

Tgt Ion: 43	Resp:	10921
Ion	Ratio	Lower Upper
43	100	
58	38.0	45.0 67.4#
57	12.7	16.9 25.3#
100	10.8	13.0 19.4#

