

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029549.D
 Acq On : 10 Dec 2022 02:19
 Operator : SY/MD
 Sample : N5915-2DL 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5N01DL

Quant Time: Dec 10 02:49:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 00:41:04 2022
 Response via : Initial Calibration

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

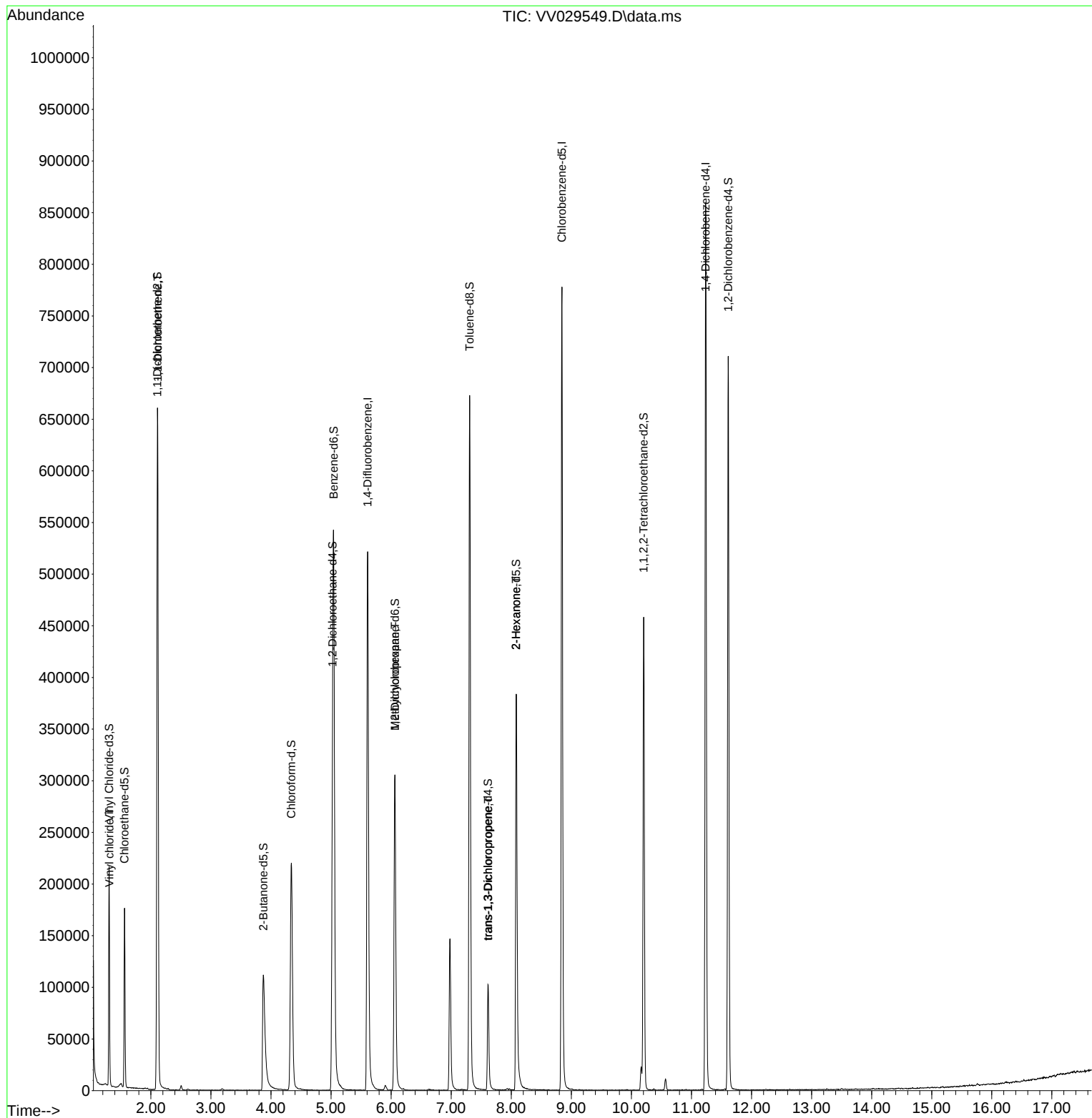
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	479914	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	450677	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	234863	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	132104	44.952	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.900%	
7) Chloroethane-d5	1.561	69	109962	49.070	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	98.140%	
11) 1,1-Dichloroethene-d2	2.108	63	238688	52.073	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	104.140%	
21) 2-Butanone-d5	3.873	46	174746	97.474	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.470%	
24) Chloroform-d	4.339	84	243616	44.052	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.100%	
26) 1,2-Dichloroethane-d4	5.024	65	146208	46.290	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.580%	
32) Benzene-d6	5.043	84	523460	43.957	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.920%	
36) 1,2-Dichloropropane-d6	6.063	67	158418	43.552	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.100%	
41) Toluene-d8	7.307	98	473617	42.210	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.420%	
43) trans-1,3-Dichloroprop...	7.612	79	64107	34.902	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.800%	
47) 2-Hexanone-d5	8.082	63	147877	95.203	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.200%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	227891	43.843	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.680%	
66) 1,2-Dichlorobenzene-d4	11.612	152	192746	43.111	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.220%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	3025	0.839	ug/L #	15
12) 1,1-Dichloroethene	2.114	96	146900	57.265	ug/L	92
35) Methylcyclohexane	6.063	83	37145	6.870	ug/L #	21
44) trans-1,3-Dichloropropene	7.616	75	2776	0.581	ug/L	90
48) 2-Hexanone	8.082	43	14442	5.171	ug/L #	64

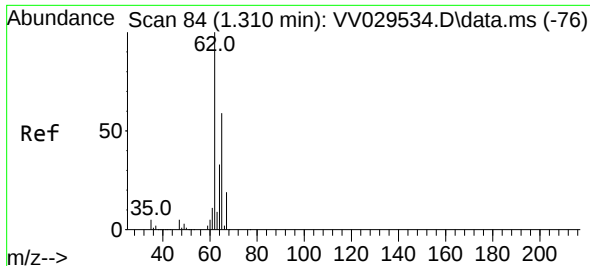
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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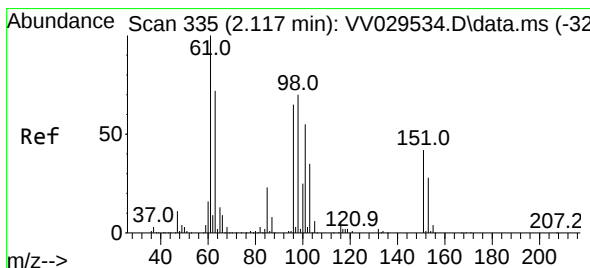
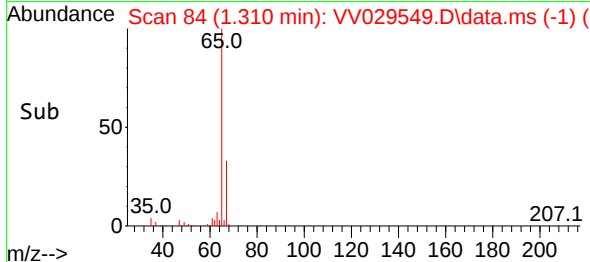
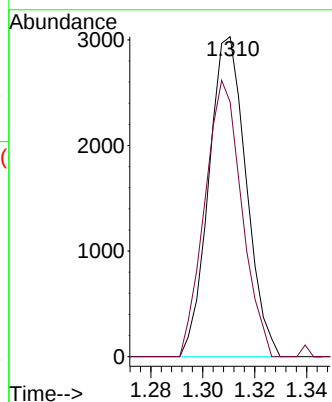
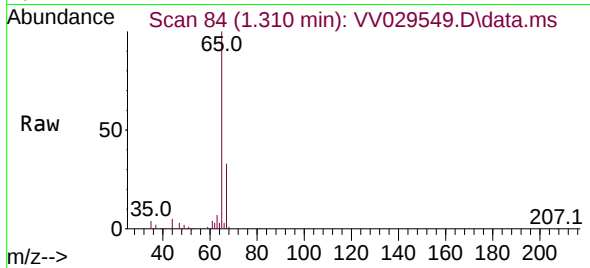




#5
 Vinyl chloride
 Concen: 0.839 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV029549.D
 Acq: 10 Dec 2022 02:19

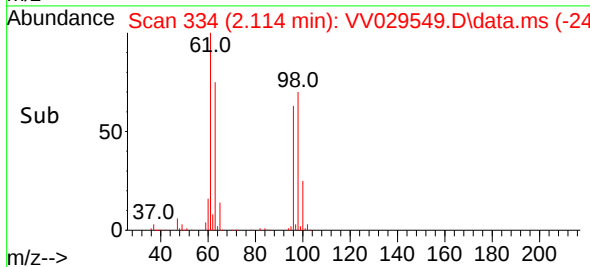
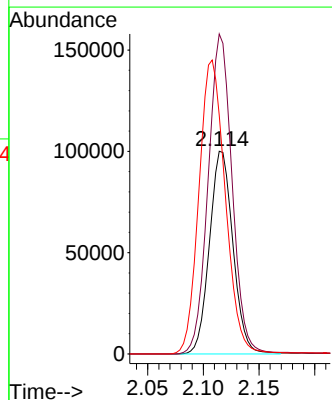
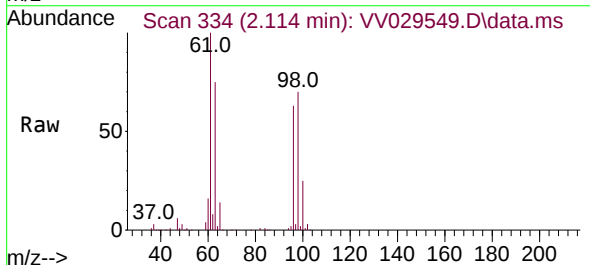
Instrument :
 MSVOA_V
 ClientSampleId :
 F5N01DL

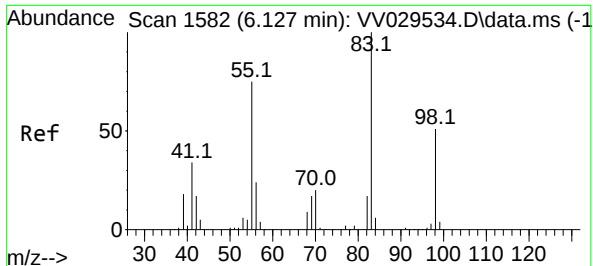
Tgt Ion: 62 Resp: 3025
 Ion Ratio Lower Upper
 62 100
 64 79.6 22.5 41.9#



#12
 1,1-Dichloroethene
 Concen: 57.265 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.003 min
 Lab File: VV029549.D
 Acq: 10 Dec 2022 02:19

Tgt Ion: 96 Resp: 146900
 Ion Ratio Lower Upper
 96 100
 61 157.9 103.3 191.9
 63 117.8 77.3 143.7





#35

Methylcyclohexane

Concen: 6.870 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.064 min

Lab File: VV029549.D

Acq: 10 Dec 2022 02:19

Instrument :

MSVOA_V

ClientSampleId :

F5N01DL

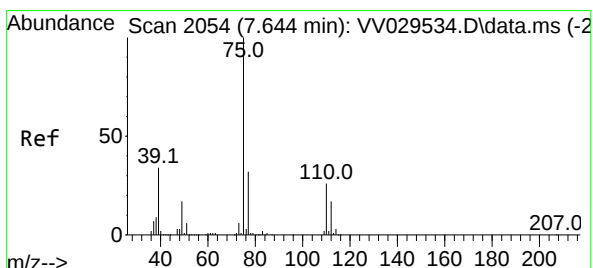
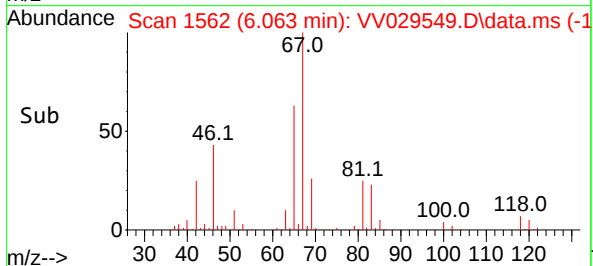
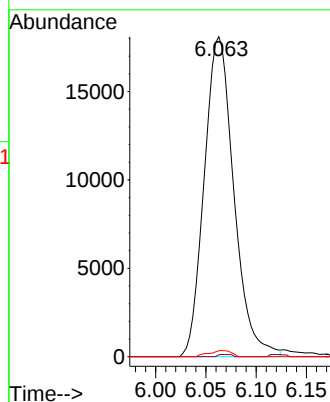
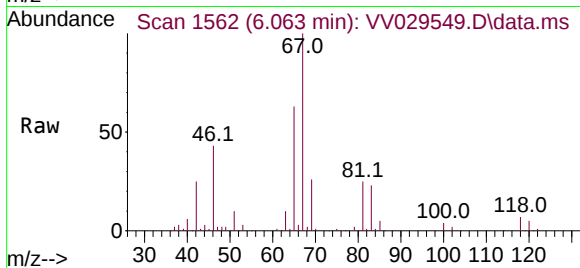
Tgt Ion: 83 Resp: 37145

Ion Ratio Lower Upper

83 100

55 0.2 55.5 83.3#

98 1.4 39.8 59.8#



#44

trans-1,3-Dichloropropene

Concen: 0.581 ug/L

RT: 7.616 min Scan# 2045

Delta R.T. -0.029 min

Lab File: VV029549.D

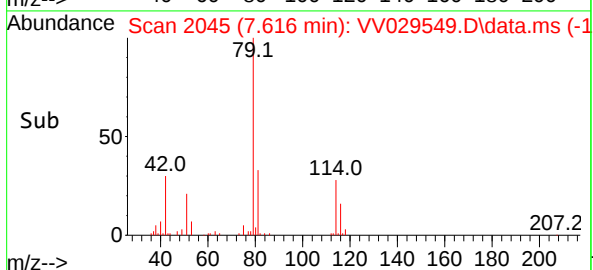
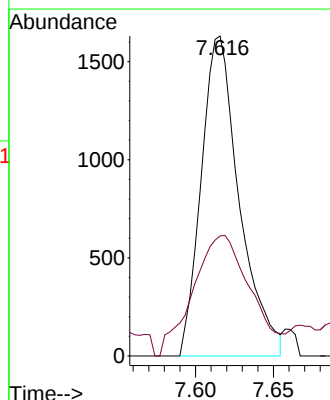
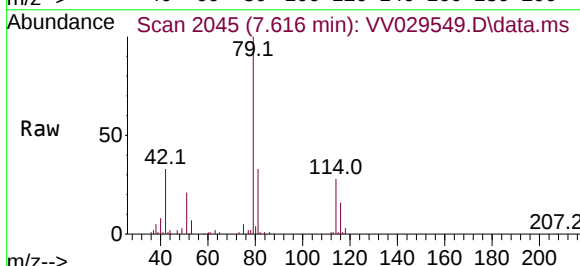
Acq: 10 Dec 2022 02:19

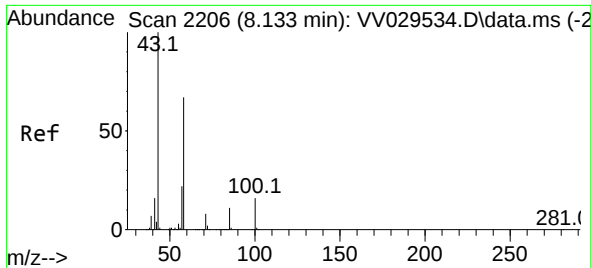
Tgt Ion: 75 Resp: 2776

Ion Ratio Lower Upper

75 100

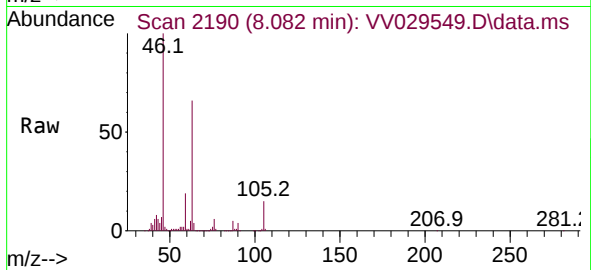
77 37.5 22.3 41.5





#48
 2-Hexanone
 Concen: 5.171 ug/L
 RT: 8.082 min Scan# 21
 Delta R.T. -0.051 min
 Lab File: VV029549.D
 Acq: 10 Dec 2022 02:19

Instrument :
 MSVOA_V
 ClientSampleId :
 F5N01DL



Tgt Ion:	43	Resp:	14442
Ion	Ratio	Lower	Upper
43	100		
58	32.5	54.1	81.1#
57	27.7	17.4	26.0#
100	0.8	13.6	20.4#

