

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
 Data File : VV027972.D
 Acq On : 20 Sep 2022 19:14
 Operator : SY/MD
 Sample : N4619-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E23

Quant Time: Sep 21 05:16:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 01:52:39 2022
 Response via : Initial Calibration

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

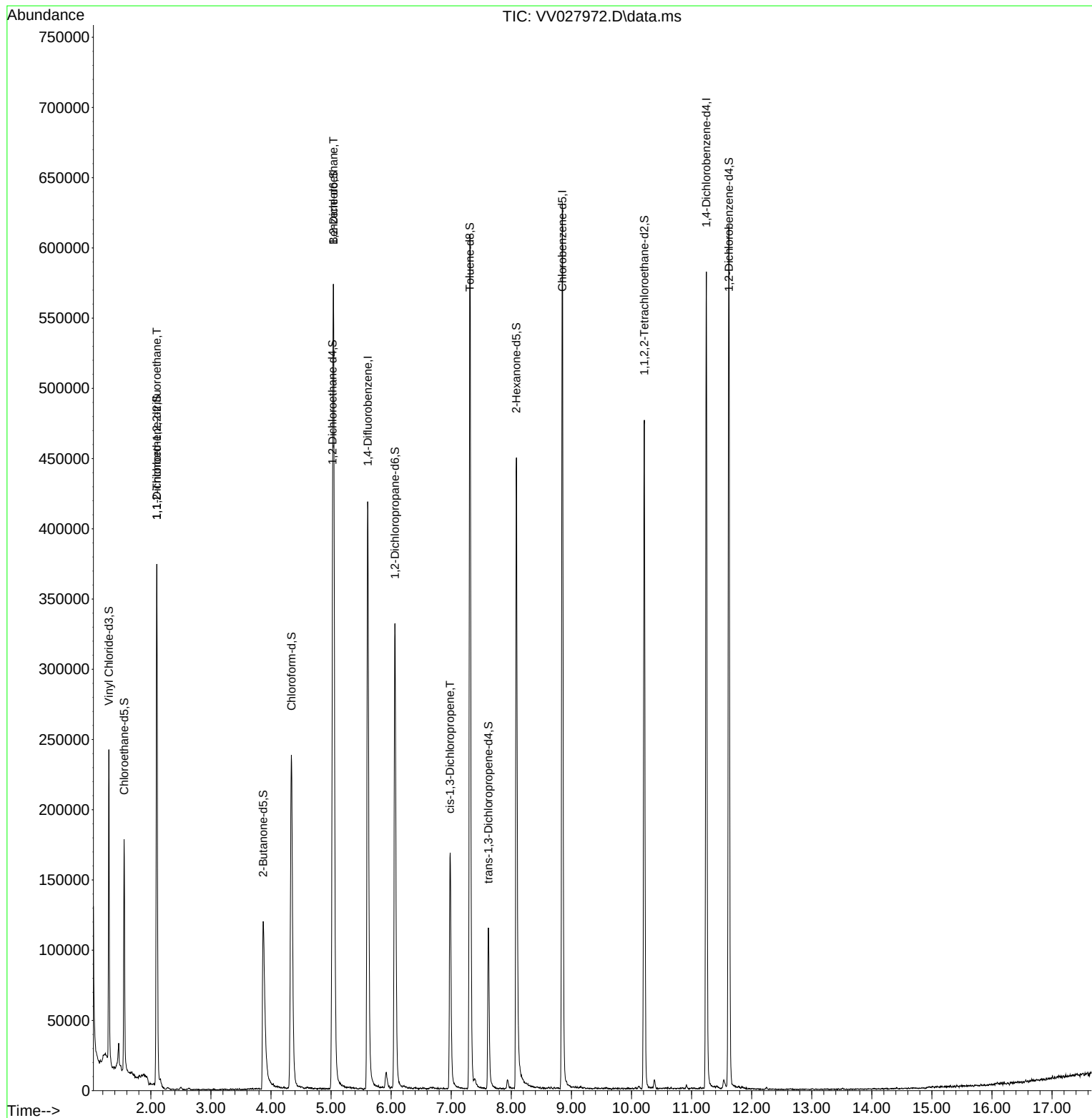
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	358189	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	345490	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	156022	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	140640	44.726	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.460%
7) Chloroethane-d5	1.555	69	113317	45.111	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.220%
11) 1,1-Dichloroethene-d2	2.098	63	192880	34.624	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.240%
21) 2-Butanone-d5	3.870	46	180038	96.285	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.280%
24) Chloroform-d	4.339	84	244467	46.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.620%
26) 1,2-Dichloroethane-d4	5.024	65	168989	49.393	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.780%
32) Benzene-d6	5.040	84	493934	49.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.063	67	161734	52.597	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.200%
41) Toluene-d8	7.310	98	409319	44.886	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.780%
43) trans-1,3-Dichloroprop...	7.619	79	68541	44.574	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.140%
47) 2-Hexanone-d5	8.085	63	157488	104.546	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.550%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	230707	50.974	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.940%
66) 1,2-Dichlorobenzene-d4	11.622	152	162133	53.532	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.060%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	1904	0.732	ug/L #	19
27) 1,2-Dichloroethane	5.040	62	3079	0.778	ug/L	97
39) cis-1,3-Dichloropropene	6.979	75	4484	1.095	ug/L #	78

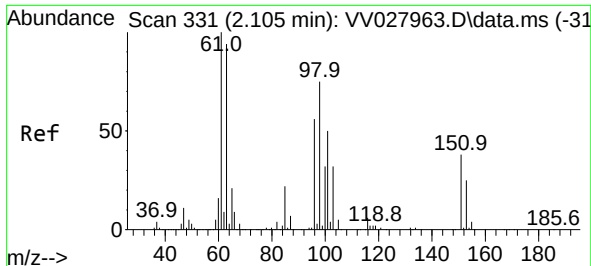
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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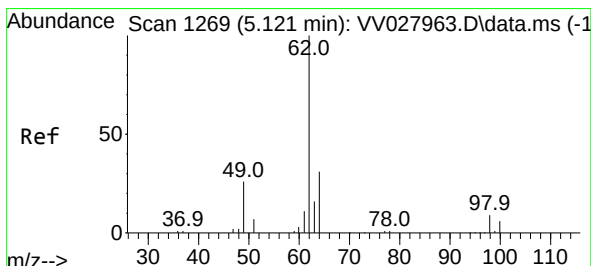
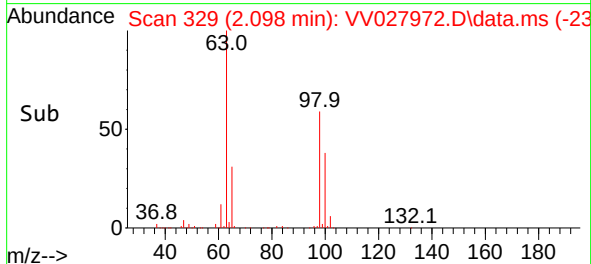
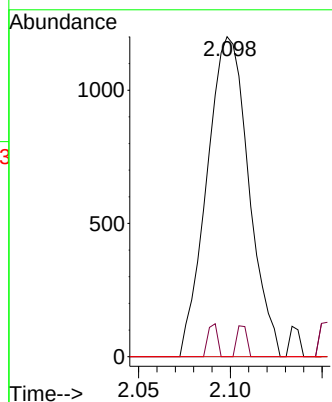
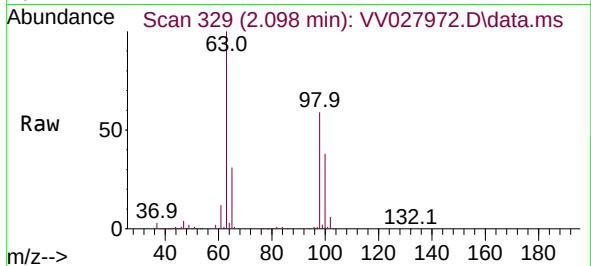




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.732 ug/L
 RT: 2.098 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VV027972.D
 Acq: 20 Sep 2022 19:14

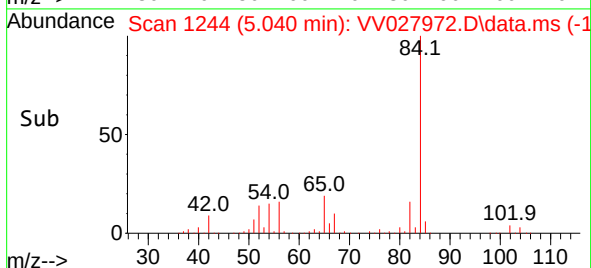
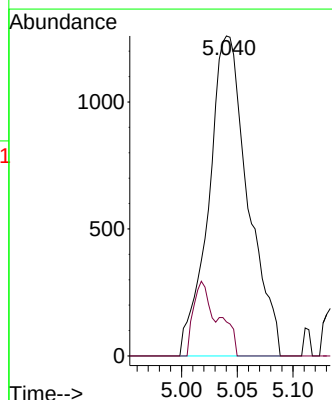
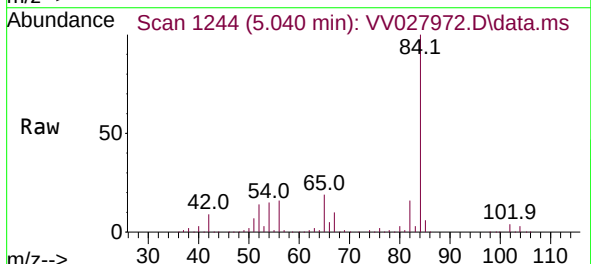
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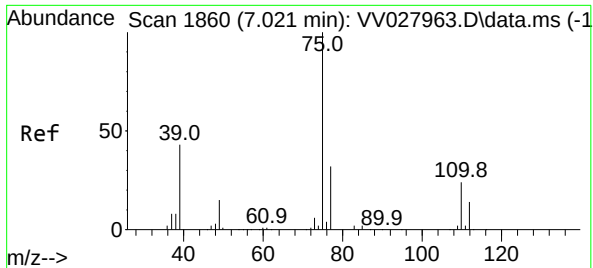
Tgt Ion:101 Resp: 1904
 Ion Ratio Lower Upper
 101 100
 85 2.3 35.6 53.4#
 151 0.0 62.2 93.4#



#27
 1,2-Dichloroethane
 Concen: 0.778 ug/L
 RT: 5.040 min Scan# 1244
 Delta R.T. -0.080 min
 Lab File: VV027972.D
 Acq: 20 Sep 2022 19:14

Tgt Ion: 62 Resp: 3079
 Ion Ratio Lower Upper
 62 100
 98 10.6 7.6 11.4





#39

cis-1,3-Dichloropropene

Concen: 1.095 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV027972.D

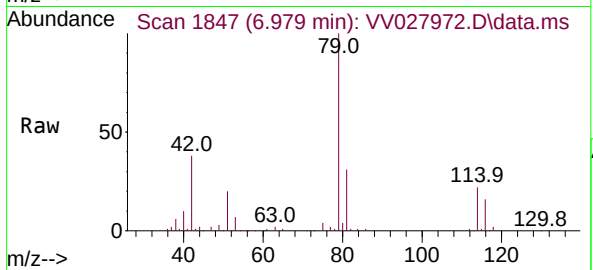
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MSVOA_V

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Tgt Ion: 75 Resp: 4484

Ion Ratio Lower Upper

75 100

77 44.3 22.6 42.0#

