

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028411.D
 Acq On : 07 Oct 2022 16:48
 Operator : SY/MD
 Sample : N4893-10DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5J09DL

Quant Time: Oct 08 01:00:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 23:51:49 2022
 Response via : Initial Calibration

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

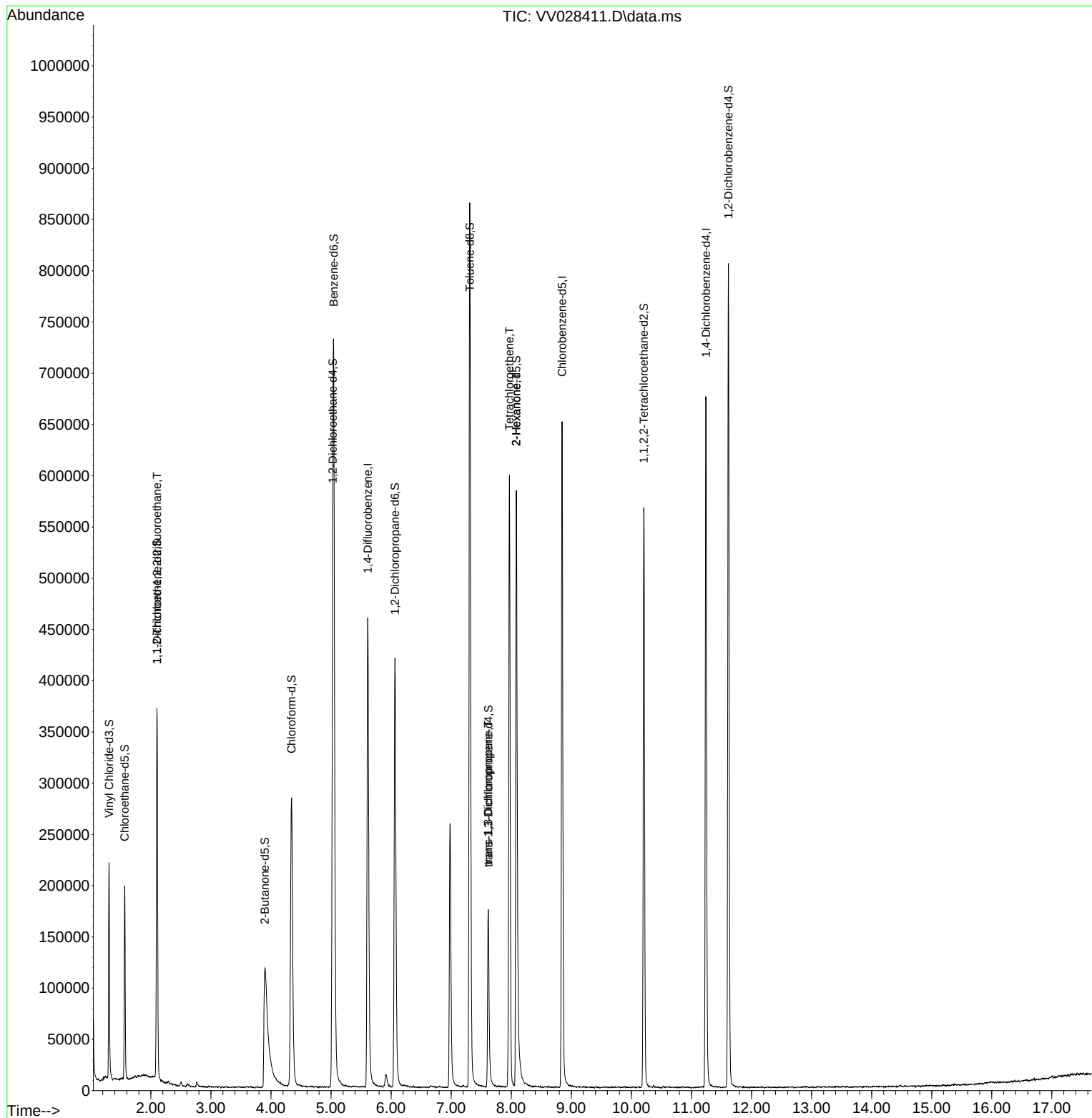
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	390824	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	349147	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	170288	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	137435	45.574	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.140%
7) Chloroethane-d5	1.564	69	120411	50.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.720%
11) 1,1-Dichloroethene-d2	2.101	63	190382	37.094	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.180%
21) 2-Butanone-d5	3.899	46	308561	116.885	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.880%
24) Chloroform-d	4.343	84	296380	53.588	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.180%
26) 1,2-Dichloroethane-d4	5.027	65	200893	56.321	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.640%
32) Benzene-d6	5.043	84	626039	55.957	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.920%
36) 1,2-Dichloropropane-d6	6.066	67	210969	57.836	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.680%
41) Toluene-d8	7.310	98	559416	55.849	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.700%
43) trans-1,3-Dichloroprop...	7.619	79	100964	54.303	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.600%
47) 2-Hexanone-d5	8.085	63	227813	114.809	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.810%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	279469	55.988	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.980%
66) 1,2-Dichlorobenzene-d4	11.616	152	200397	56.794	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.580%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1773	0.761	ug/L #	24
44) trans-1,3-Dichloropropene	7.616	75	4887	1.040	ug/L	84
46) Tetrachloroethene	7.969	164	130338	63.676	ug/L	98
48) 2-Hexanone	8.085	43	24881	6.173	ug/L #	67

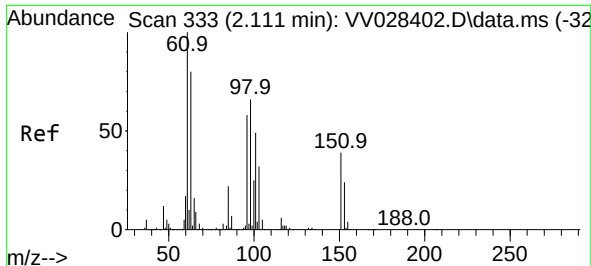
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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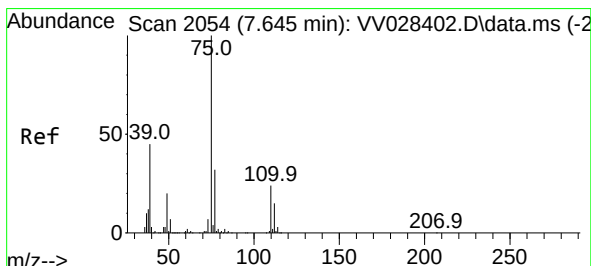
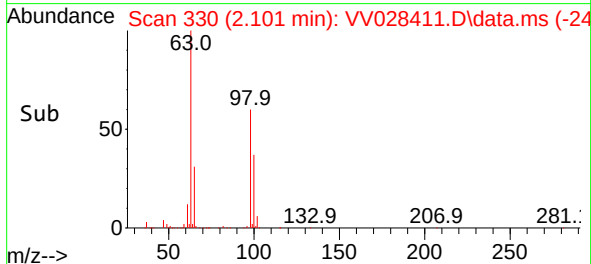
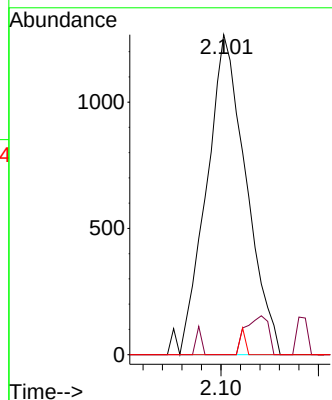
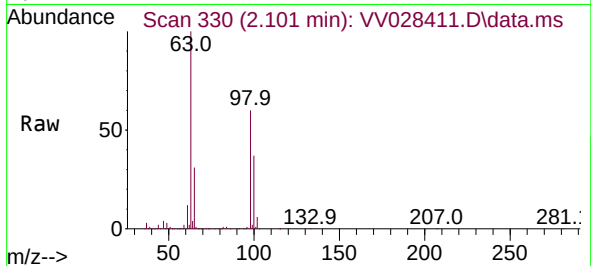




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.761 ug/L
RT: 2.101 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV028411.D
Acq: 07 Oct 2022 16:48

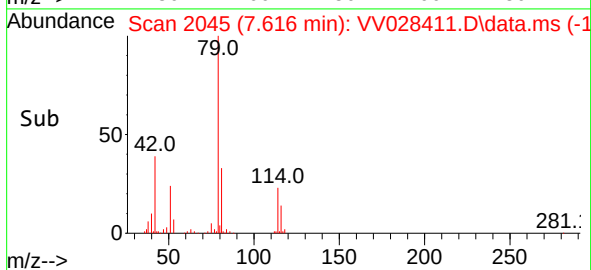
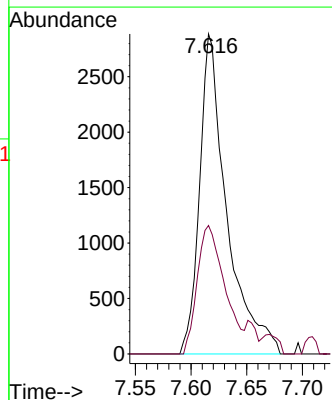
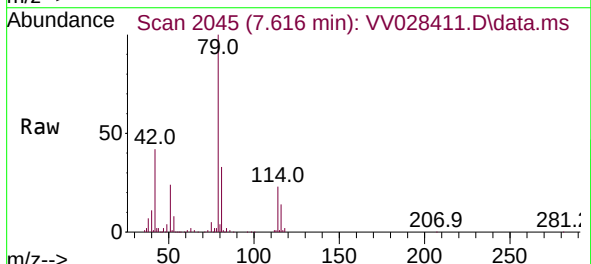
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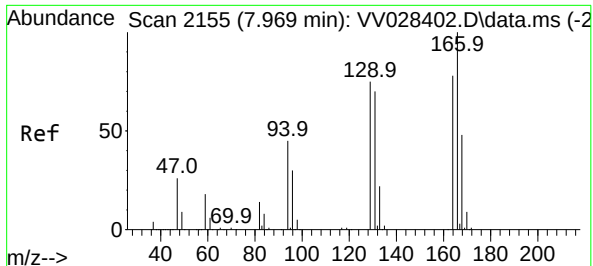
Tgt Ion:101 Resp: 1773
Ion Ratio Lower Upper
101 100
85 7.0 34.9 52.3#
151 0.0 59.2 88.8#



#44
trans-1,3-Dichloropropene
Concen: 1.040 ug/L
RT: 7.616 min Scan# 2045
Delta R.T. -0.029 min
Lab File: VV028411.D
Acq: 07 Oct 2022 16:48

Tgt Ion: 75 Resp: 4887
Ion Ratio Lower Upper
75 100
77 40.2 21.8 40.4



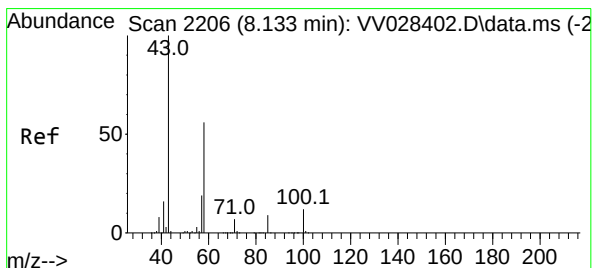
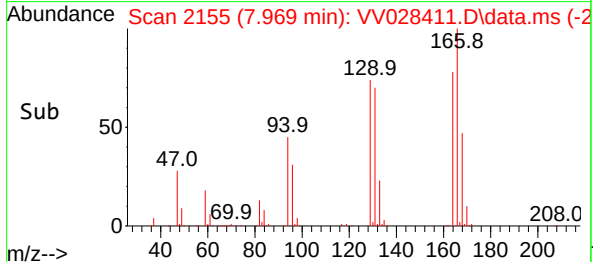
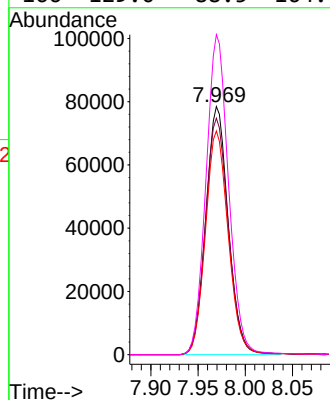
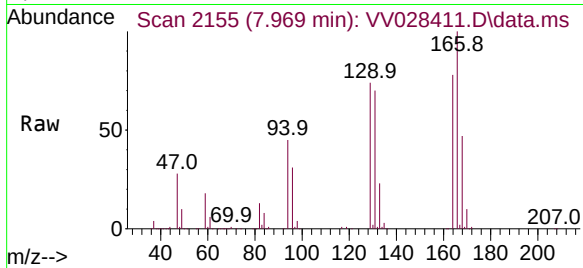


#46
Tetrachloroethene
Concen: 63.676 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VV028411.D
Acq: 07 Oct 2022 16:48

Instrument :
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Tgt Ion:164 Resp: 130338

Ion	Ratio	Lower	Upper
164	100		
129	95.3	67.4	125.2
131	90.2	65.2	121.2
166	129.0	88.5	164.4



#48
2-Hexanone
Concen: 6.173 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. -0.048 min
Lab File: VV028411.D
Acq: 07 Oct 2022 16:48

Tgt Ion: 43 Resp: 24881

Ion	Ratio	Lower	Upper
43	100		
58	27.5	43.9	65.9#
57	27.2	15.1	22.7#
100	0.2	9.7	14.5#

