

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029445.D
 Acq On : 08 Dec 2022 02:35
 Operator : SY/MD
 Sample : N5919-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EF9

Quant Time: Dec 08 05:38:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

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

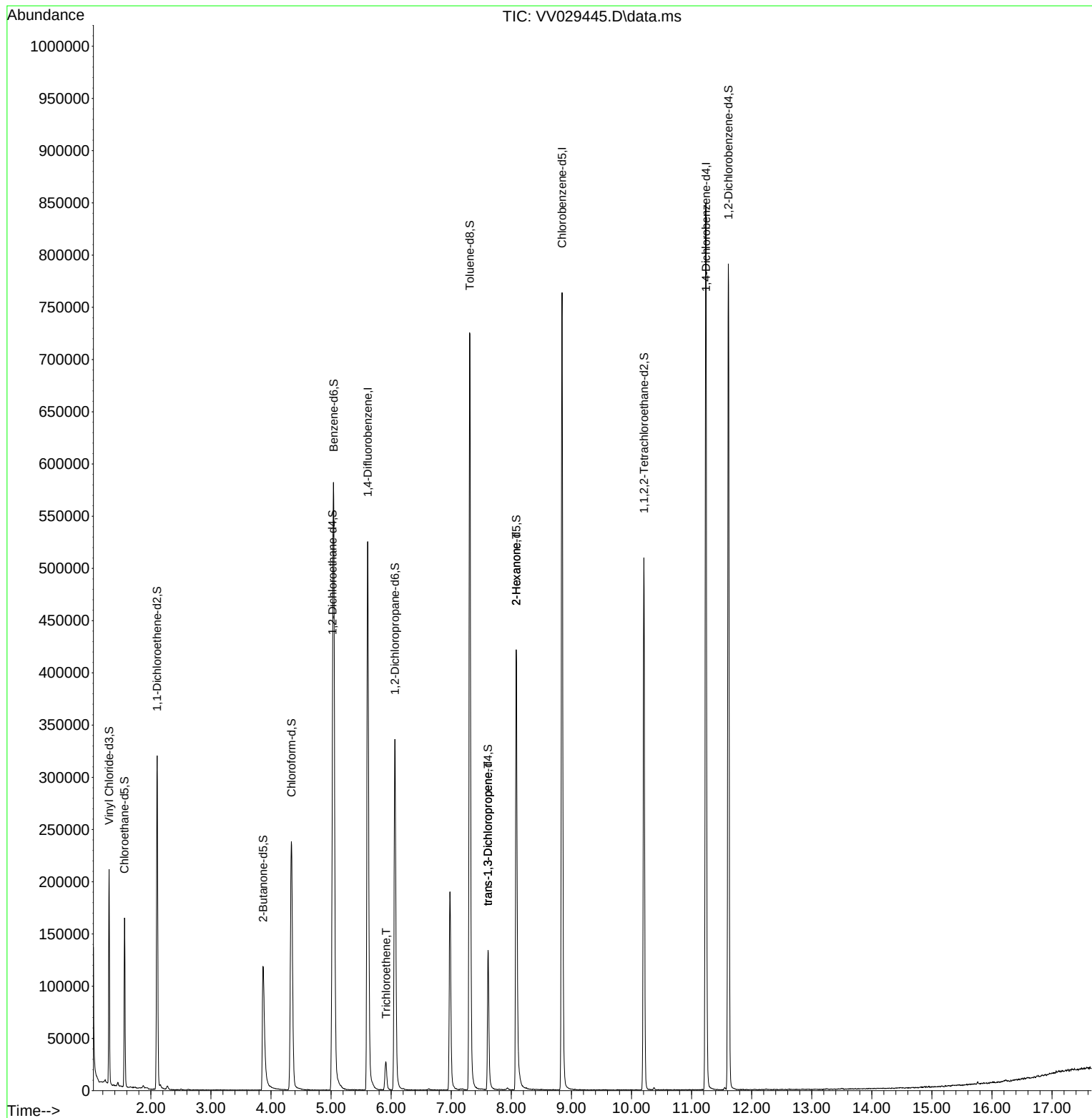
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	494911	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	449070	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	230384	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	128230	42.311	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.620%
7) Chloroethane-d5	1.561	69	103771	44.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.105	63	158940	33.624	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.240%
21) 2-Butanone-d5	3.867	46	192548	104.150	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.150%
24) Chloroform-d	4.339	84	261466	45.847	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.700%
26) 1,2-Dichloroethane-d4	5.024	65	159998	49.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.240%
32) Benzene-d6	5.043	84	559557	47.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.320%
36) 1,2-Dichloropropane-d6	6.063	67	175657	48.464	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.920%
41) Toluene-d8	7.310	98	511053	45.710	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.420%
43) trans-1,3-Dichloroprop...	7.612	79	81492	44.525	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.060%
47) 2-Hexanone-d5	8.082	63	163775	105.815	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.820%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	254141	49.068	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.140%
66) 1,2-Dichlorobenzene-d4	11.612	152	214084	48.815	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.620%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.915	95	9379	2.957	ug/L	93
44) trans-1,3-Dichloropropene	7.612	75	3430	0.721	ug/L #	65
48) 2-Hexanone	8.082	43	15866	5.701	ug/L #	67

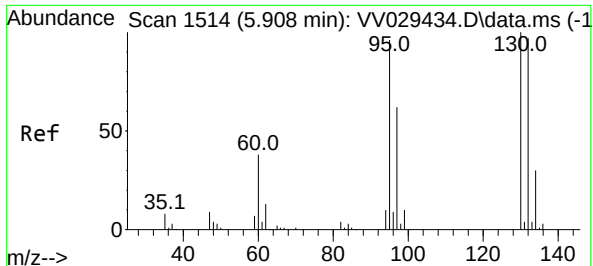
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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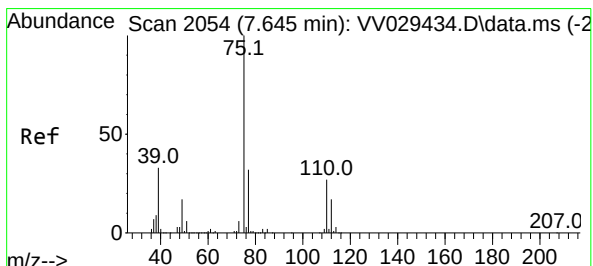
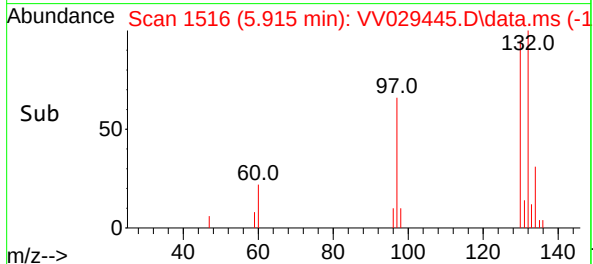
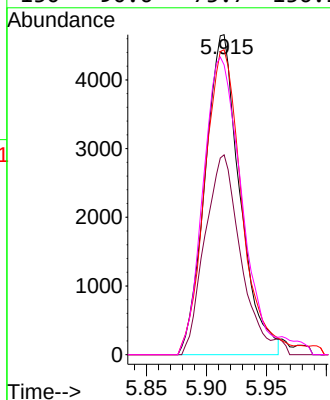
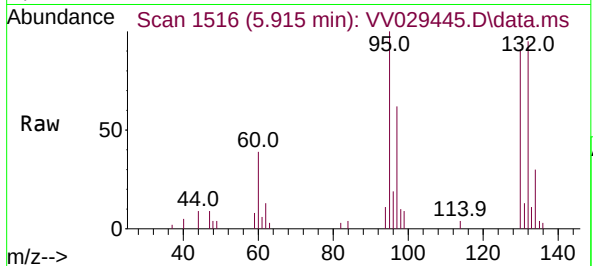


#34
Trichloroethene
Concen: 2.957 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV029445.D
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Tgt Ion: 95 Resp: 9379

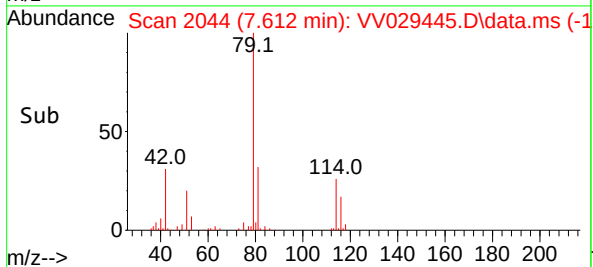
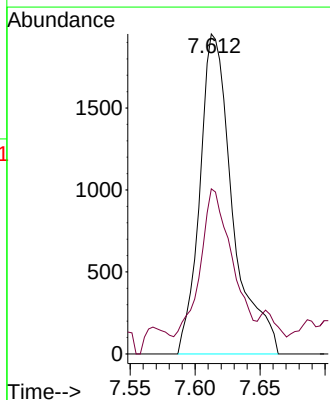
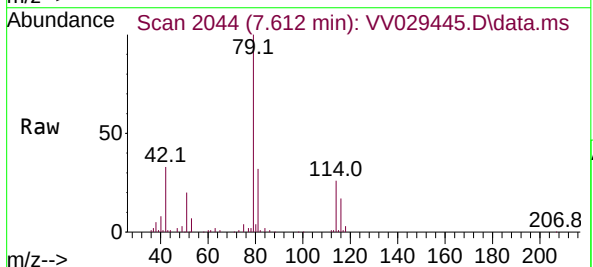
Ion	Ratio	Lower	Upper
95	100		
97	62.5	44.0	81.8
132	95.3	69.9	129.9
130	90.6	73.7	136.9

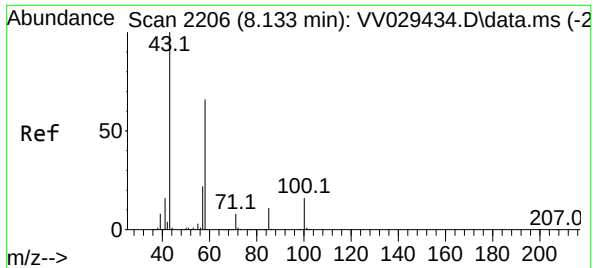


#44
trans-1,3-Dichloropropene
Concen: 0.721 ug/L
RT: 7.612 min Scan# 2044
Delta R.T. -0.032 min
Lab File: VV029445.D
Acq: 08 Dec 2022 02:35

Tgt Ion: 75 Resp: 3430

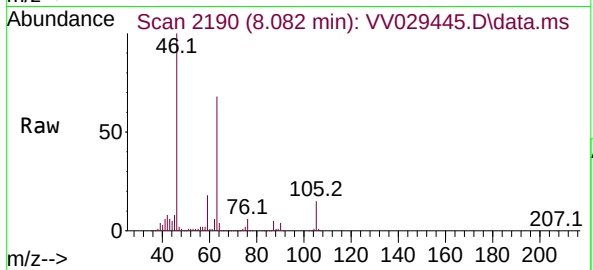
Ion	Ratio	Lower	Upper
75	100		
77	51.6	22.3	41.5





#48
 2-Hexanone
 Concen: 5.701 ug/L
 RT: 8.082 min Scan# 21
 Delta R.T. -0.051 min
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Tgt Ion: 43	Resp: 15866
Ion Ratio	Lower Upper
43	100
58	36.7 54.1 81.1#
57	28.1 17.4 26.0#
100	0.3 13.6 20.4#

