

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029530.D
 Acq On : 09 Dec 2022 18:42
 Operator : SY/MD
 Sample : N5959-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EK8

Quant Time: Dec 09 23:53:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 09 23:48:53 2022
 Response via : Initial Calibration

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

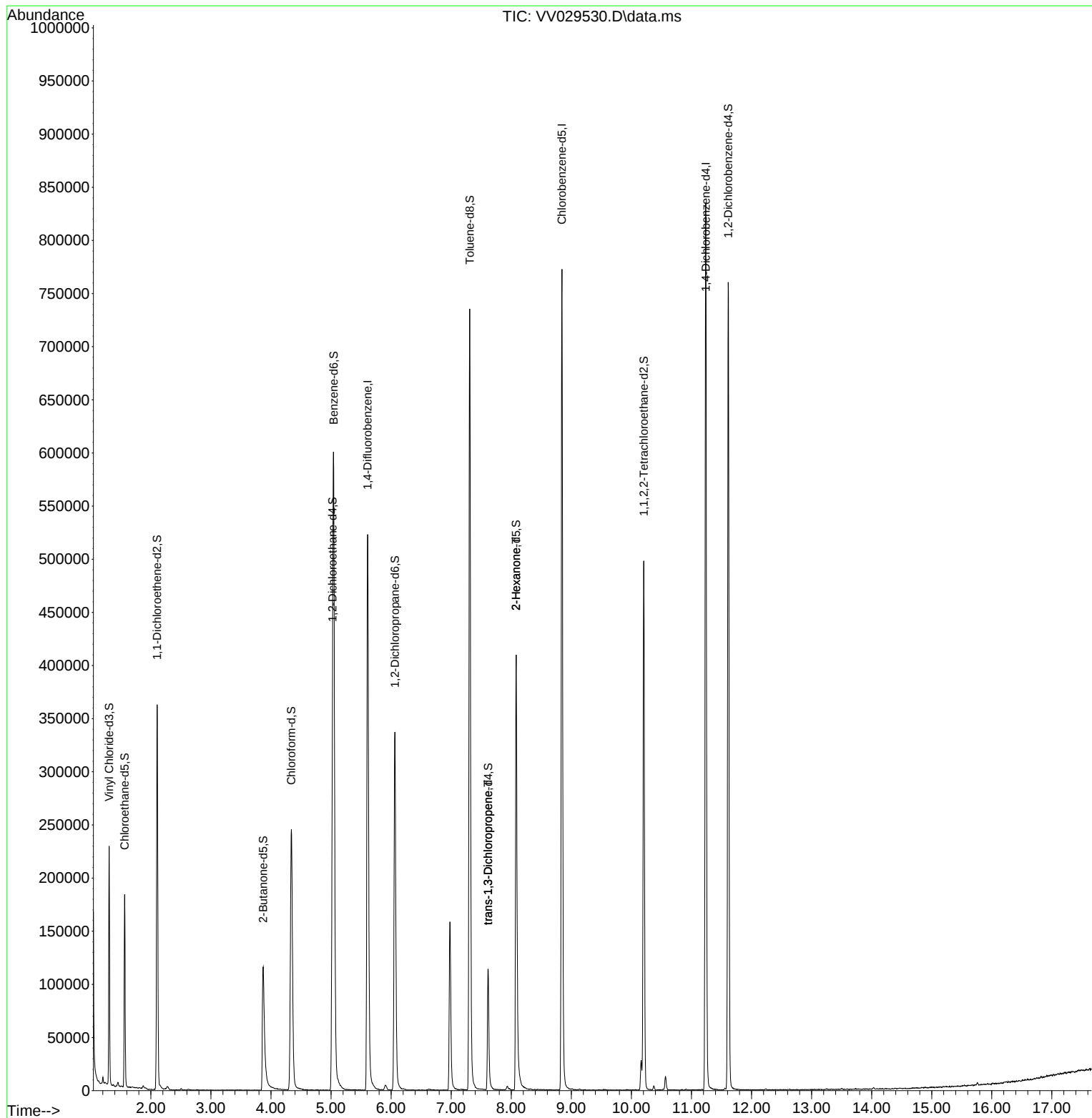
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	483077	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	450051	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	229597	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	142281	48.098	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.200%
7) Chloroethane-d5	1.564	69	118567	52.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.120%
11) 1,1-Dichloroethene-d2	2.104	63	184876	40.069	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.140%
21) 2-Butanone-d5	3.870	46	187043	103.650	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.650%
24) Chloroform-d	4.339	84	263914	47.409	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.820%
26) 1,2-Dichloroethane-d4	5.024	65	158113	49.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.460%
32) Benzene-d6	5.043	84	574883	48.342	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.680%
36) 1,2-Dichloropropane-d6	6.063	67	176368	48.554	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.100%
41) Toluene-d8	7.310	98	524471	46.808	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.620%
43) trans-1,3-Dichloroprop...	7.615	79	69756	38.030	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.060%
47) 2-Hexanone-d5	8.082	63	157376	101.459	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.460%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	246965	47.578	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.160%
66) 1,2-Dichlorobenzene-d4	11.612	152	205156	46.940	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.880%
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.612	75	2900	0.608	ug/L	86
48) 2-Hexanone	8.082	43	15350	5.504	ug/L	# 64

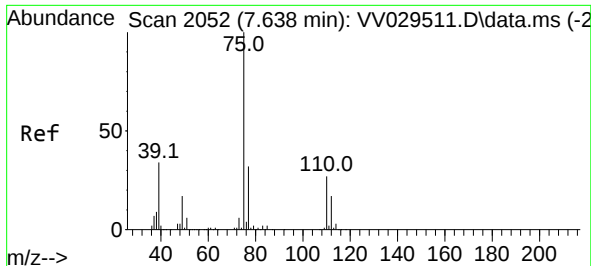
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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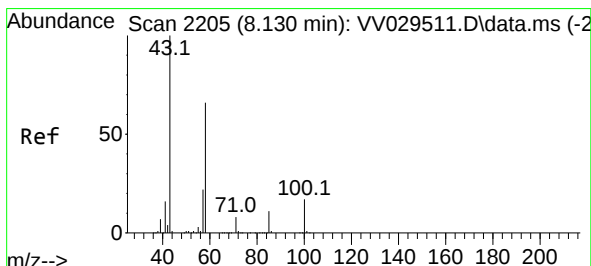
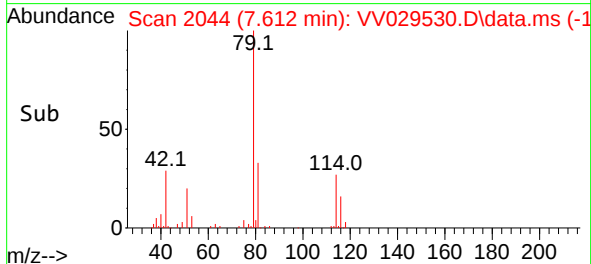
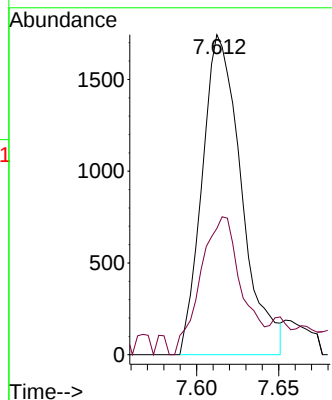
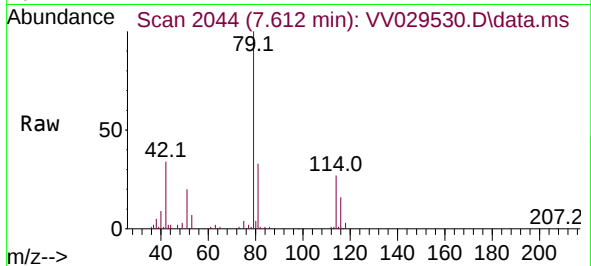




#44
trans-1,3-Dichloropropene
Concen: 0.608 ug/L
RT: 7.612 min Scan# 2044
Delta R.T. -0.026 min
Lab File: VV029530.D
Acq: 09 Dec 2022 18:42

Instrument :
MSVOA_V
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C0EK8

Tgt Ion: 75 Resp: 2900
Ion Ratio Lower Upper
75 100
77 39.4 22.3 41.5



#48
2-Hexanone
Concen: 5.504 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.048 min
Lab File: VV029530.D
Acq: 09 Dec 2022 18:42

Tgt Ion: 43 Resp: 15350
Ion Ratio Lower Upper
43 100
58 34.2 54.1 81.1#
57 29.6 17.4 26.0#
100 0.4 13.6 20.4#

