

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
 Data File : VV029486.D
 Acq On : 08 Dec 2022 20:32
 Operator : SY/MD
 Sample : VV1208WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK302

Quant Time: Dec 09 04:15:36 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)

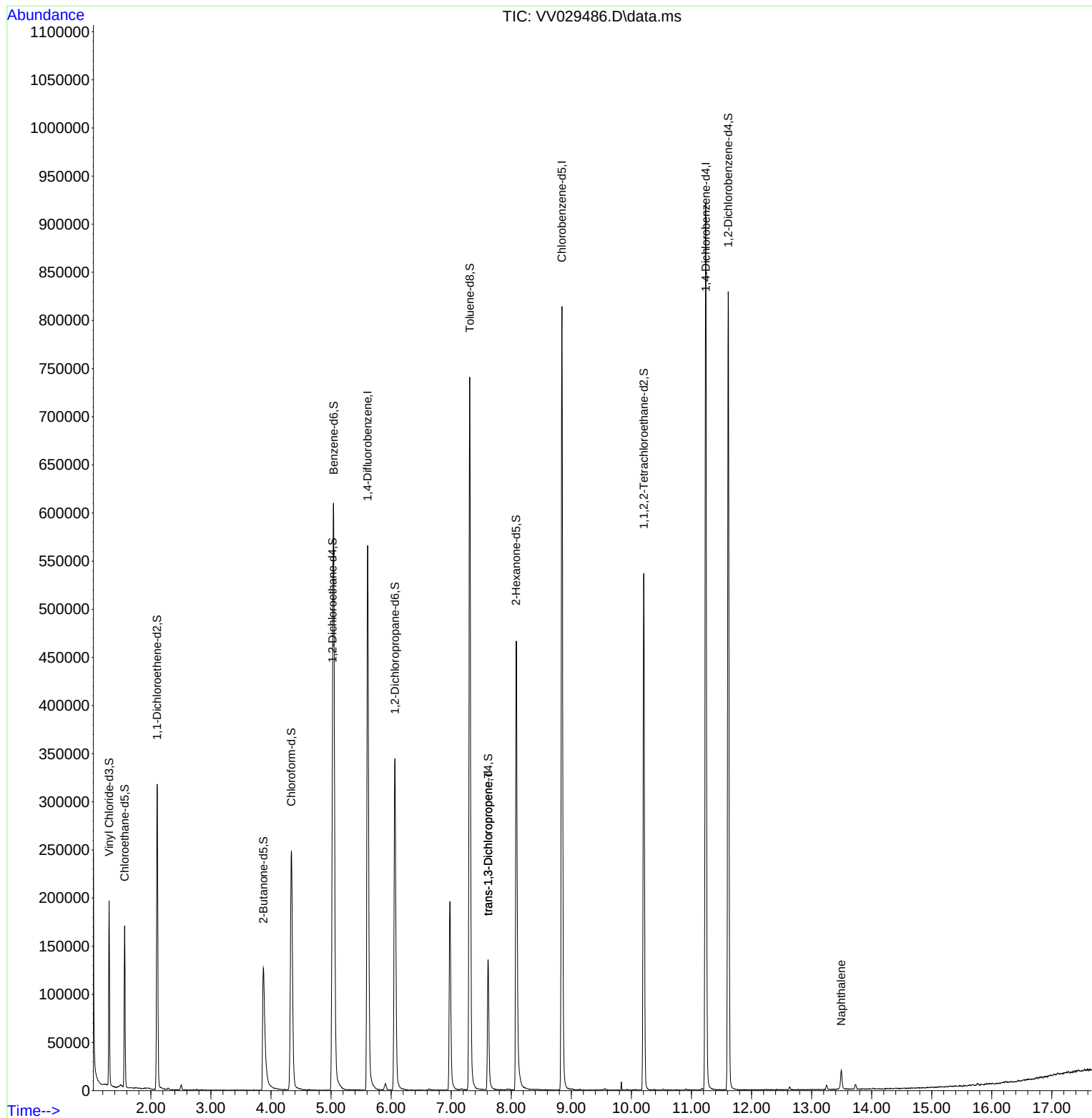
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	517518	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	479150	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	253254	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	118310	37.333	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.660%
7) Chloroethane-d5	1.564	69	105835	43.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.104	63	161321	32.637	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.280%
21) 2-Butanone-d5	3.873	46	205367	106.231	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.230%
24) Chloroform-d	4.339	84	269552	45.200	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.024	65	165348	48.546	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.100%
32) Benzene-d6	5.043	84	577021	45.575	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.160%
36) 1,2-Dichloropropane-d6	6.063	67	182049	47.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.140%
41) Toluene-d8	7.310	98	519254	43.528	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.060%
43) trans-1,3-Dichloroprop...	7.616	79	83111	42.559	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.120%
47) 2-Hexanone-d5	8.082	63	177569	107.525	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.530%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	269229	48.718	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.440%
66) 1,2-Dichlorobenzene-d4	11.612	152	222690	46.192	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.380%
Target Compounds						
					Qvalue	
44) trans-1,3-Dichloropropene	7.616	75	3648	0.719	ug/L	# 79
71) Naphthalene	13.493	128	20211	1.732	ug/L	98

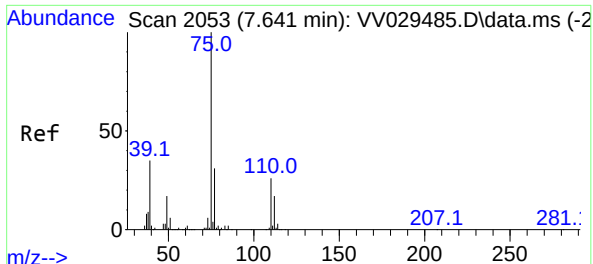
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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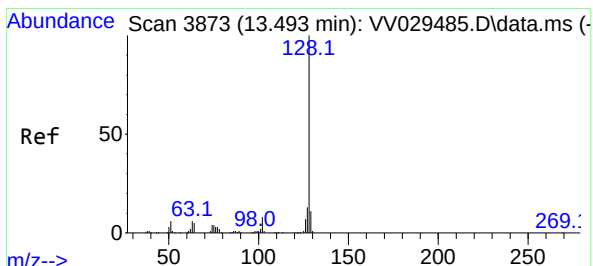
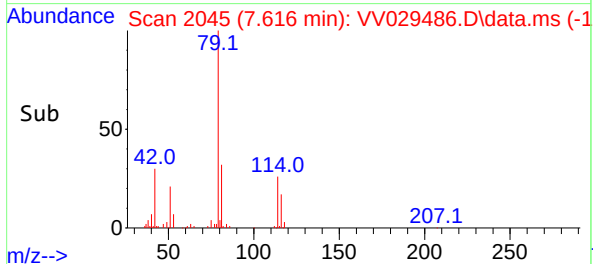
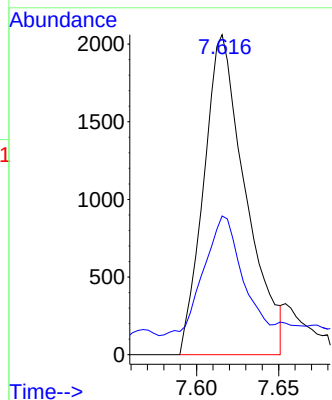
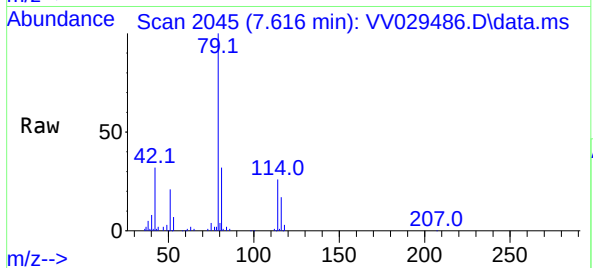




#44
trans-1,3-Dichloropropene
Concen: 0.719 ug/L
RT: 7.616 min Scan# 2053
Delta R.T. -0.029 min
Lab File: VV029486.D
Acq: 08 Dec 2022 20:32

Instrument :
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Tgt Ion: 75 Resp: 3648
Ion Ratio Lower Upper
75 100
77 43.3 22.3 41.5#



#71
Naphthalene
Concen: 1.732 ug/L
RT: 13.493 min Scan# 3873
Delta R.T. -0.000 min
Lab File: VV029486.D
Acq: 08 Dec 2022 20:32

Tgt Ion: 128 Resp: 20211
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.4
129 11.6 8.5 12.7

