

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062022\
 Data File : VU049304.D
 Acq On : 20 Jun 2022 14:38
 Operator : SY/MD
 Sample : N3395-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0159

Quant Time: Jun 21 01:11:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 21 01:08:31 2022
 Response via : Initial Calibration

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

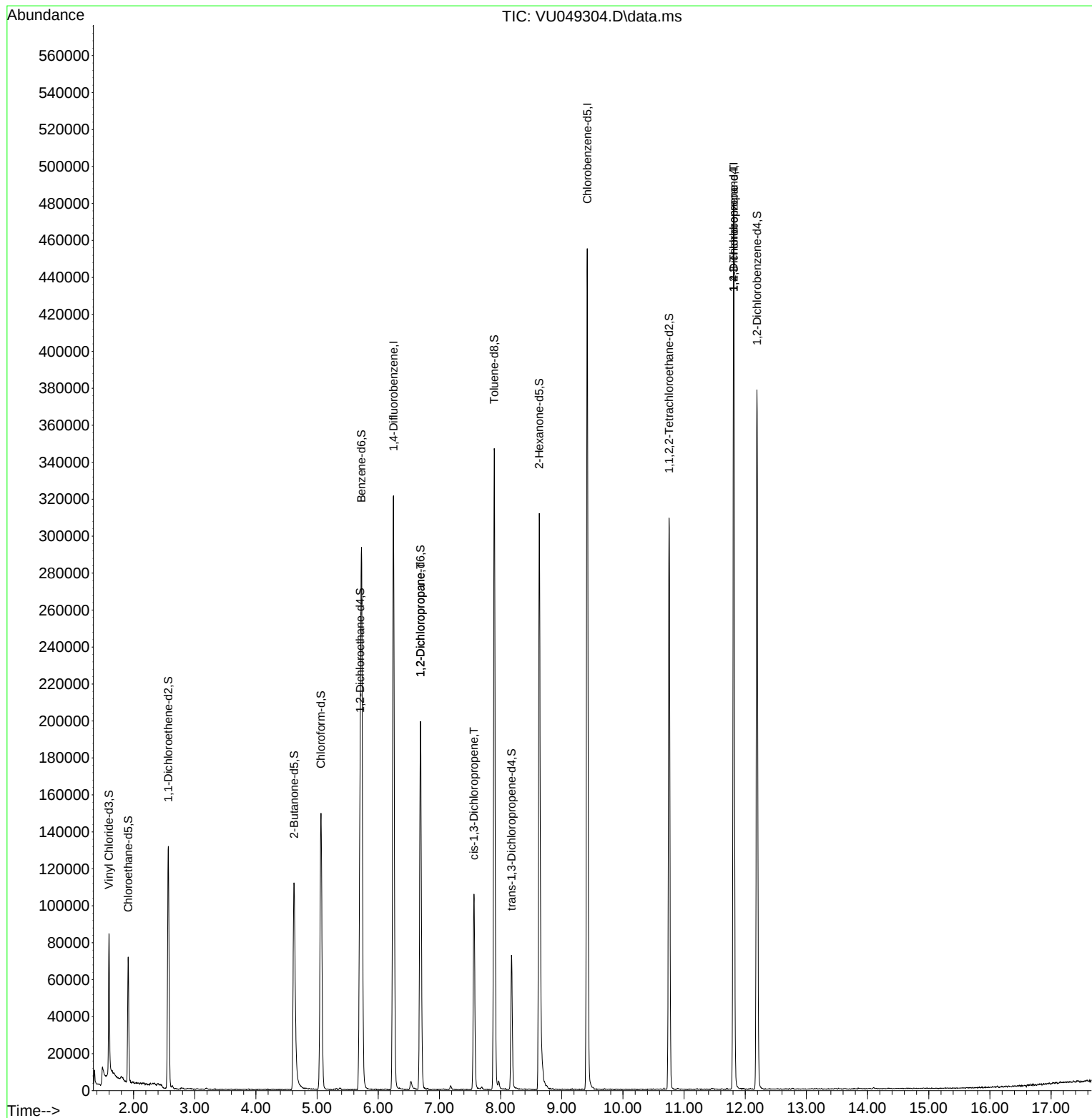
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	255386	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	244078	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	120948	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53002	33.689	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	67.380%	
7) Chloroethane-d5	1.912	69	47295	40.942	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	81.880%	
11) 1,1-Dichloroethene-d2	2.568	63	78782	26.537	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	53.080%#	
21) 2-Butanone-d5	4.623	46	175946	102.001	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.000%	
24) Chloroform-d	5.063	84	138950	41.400	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.800%	
26) 1,2-Dichloroethane-d4	5.703	65	95642	43.985	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.980%	
32) Benzene-d6	5.726	84	257729	42.583	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.160%	
36) 1,2-Dichloropropane-d6	6.690	67	97081	47.714	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.420%	
41) Toluene-d8	7.896	98	222484	41.682	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.360%	
43) trans-1,3-Dichloroprop...	8.179	79	41175	43.016	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.040%	
47) 2-Hexanone-d5	8.632	63	106835	100.326	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.330%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	155358	45.717	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.440%	
66) 1,2-Dichlorobenzene-d4	12.192	152	94826	45.060	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.120%	
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.690	63	10415	4.671	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	2629	0.801	ug/L #	64
60) 1,2,3-Trichloropropane	11.812	75	16672	5.434	ug/L #	67

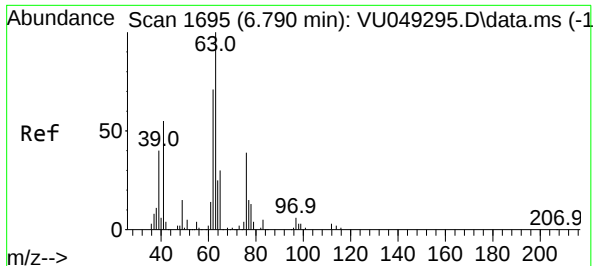
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 4.671 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

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MSVOA_U

ClientSampleId :

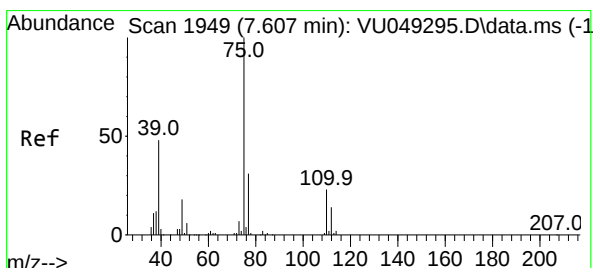
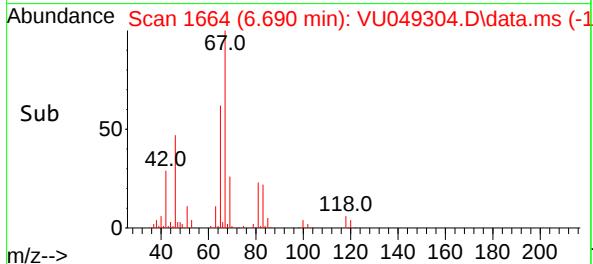
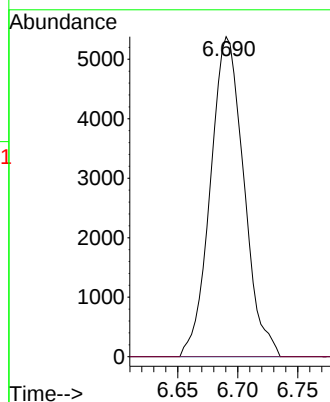
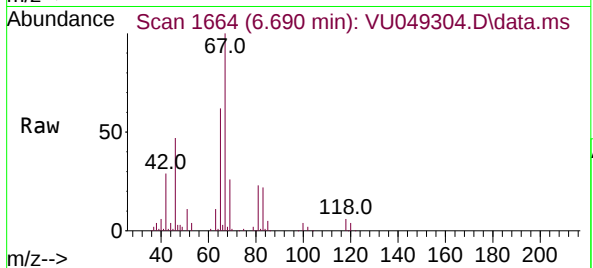
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Tgt Ion: 63 Resp: 10415

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.801 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.045 min

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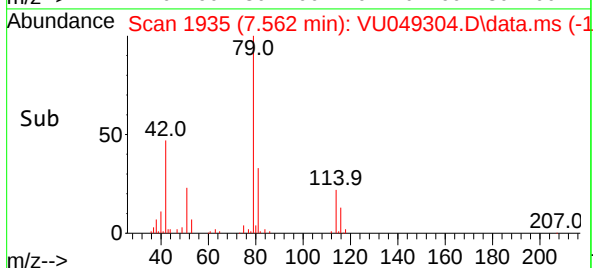
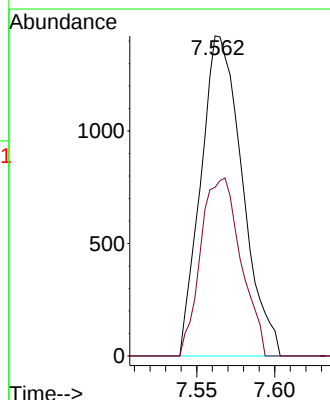
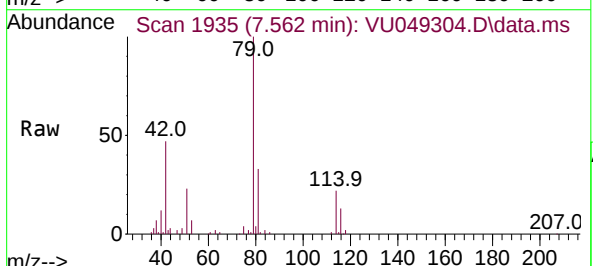
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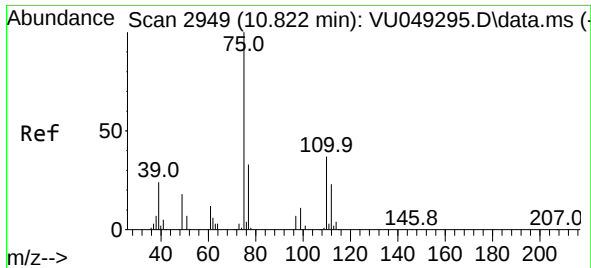
Tgt Ion: 75 Resp: 2629

Ion Ratio Lower Upper

75 100

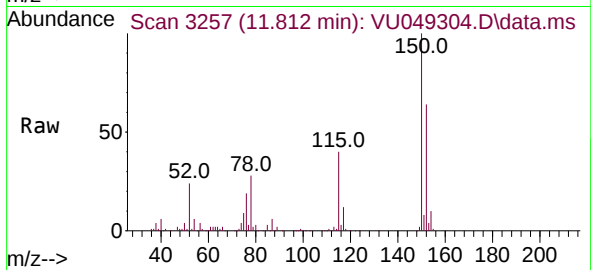
77 52.7 22.6 42.0#





#60
 1,2,3-Trichloropropane
 Concen: 5.434 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
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Tgt Ion:	75	Resp:	16672
Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.6	40.0
110	1.9	30.2	45.4#

