

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VV024099.D
 Acq On : 19 Dec 2021 19:26
 Operator : SY/MD
 Sample : M5148-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBR2

Quant Time: Dec 20 01:39:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 01:35:07 2021
 Response via : Initial Calibration

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

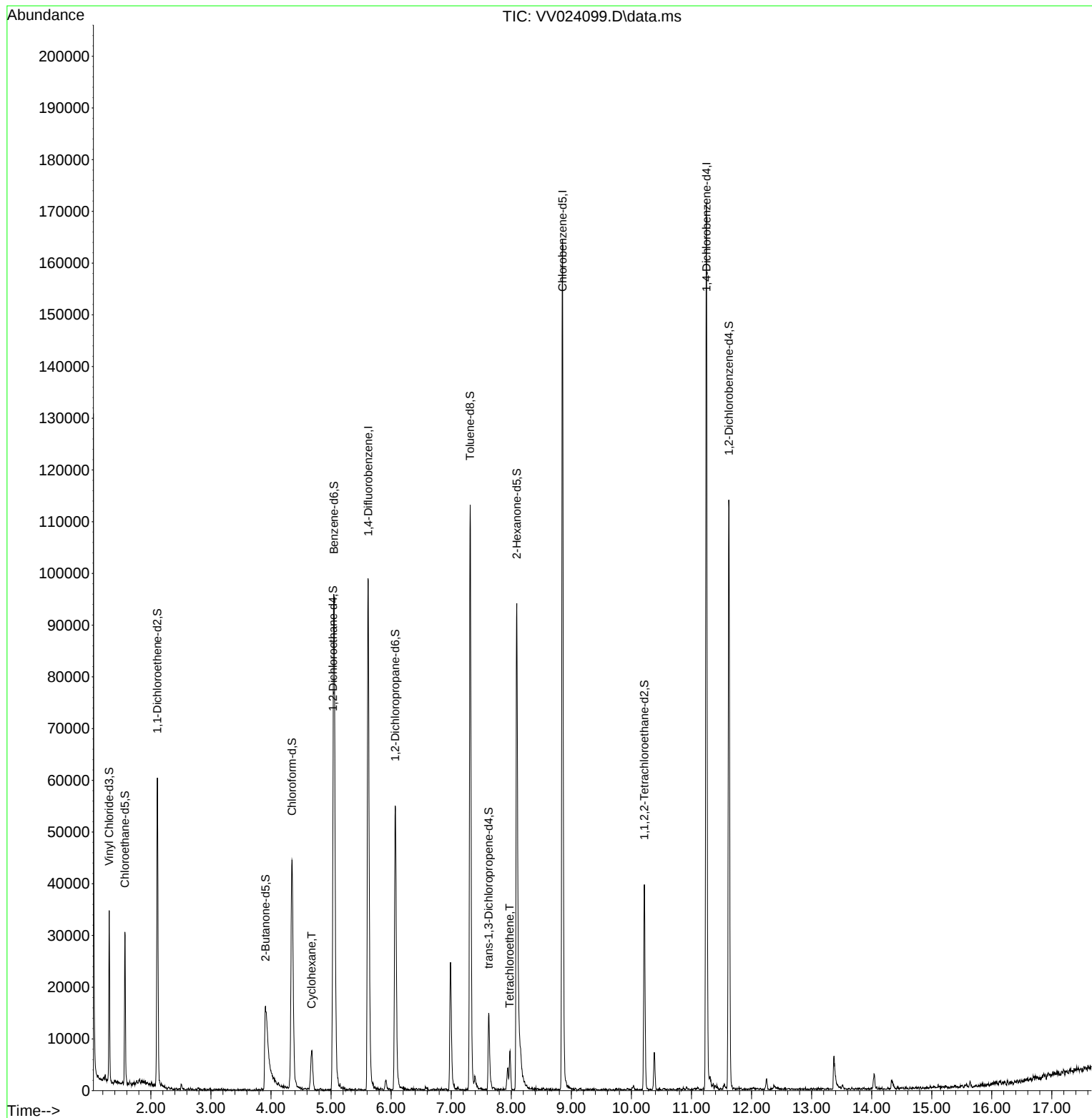
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	88816	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	93356	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46528	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	18554	3.886	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.567	69	16999	4.267	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.108	63	29763	3.193	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.800%
20) 2-Butanone-d5	3.908	46	34732	37.233	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.460%
24) Chloroform-d	4.349	84	47957	4.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.034	65	23798	4.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.050	84	85352	4.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.069	67	25511	4.573	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.316	98	75796	4.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	7.625	79	9201	3.976	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.091	63	35711	34.469	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.940%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17282	3.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	30685	4.937	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						Qvalue
30) Cyclohexane	4.673	56	3715	0.384	ug/L	97
47) Tetrachloroethene	7.976	164	1728	0.263	ug/L	92

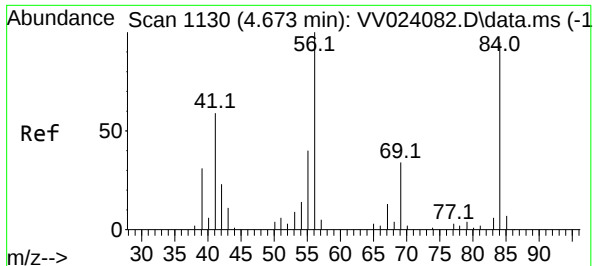
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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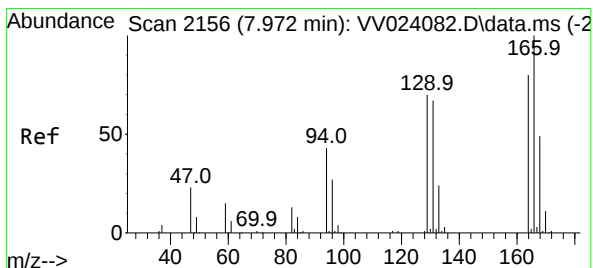
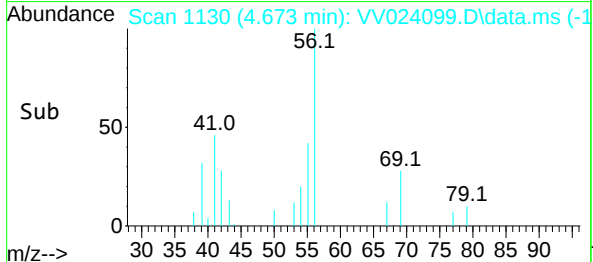
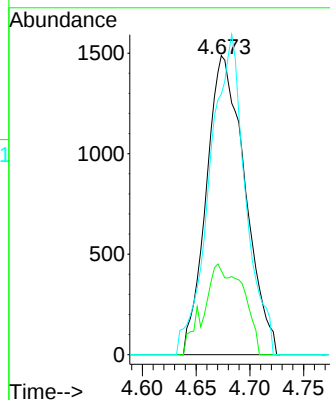
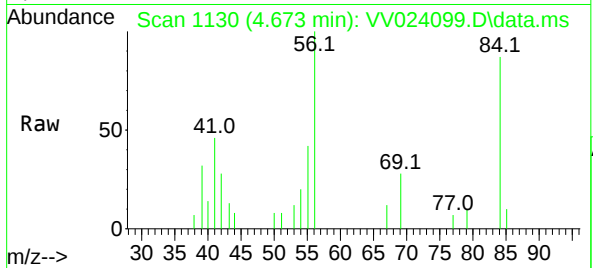




#30
Cyclohexane
Concen: 0.384 ug/L
RT: 4.673 min Scan# 1130
Delta R.T. 0.000 min
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Tgt Ion: 56 Resp: 3715
Ion Ratio Lower Upper
56 100
69 30.8 24.8 37.2
84 99.0 75.9 113.9



#47
Tetrachloroethene
Concen: 0.263 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV024099.D
Acq: 19 Dec 2021 19:26

Tgt Ion: 164 Resp: 1728
Ion Ratio Lower Upper
164 100
129 91.5 62.6 116.2
131 90.5 61.0 113.4
166 142.5 87.3 162.1

