

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102021\
 Data File : VV022928.D
 Acq On : 20 Oct 2021 12:44
 Operator : SY/MD
 Sample : VV1020WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK228

Manual Integrations
 APPROVED

MMDadoda
 10/22/2021 11:28:58 AM

Quant Time: Oct 21 02:44:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 21 02:43:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131399	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	137496	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62387	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	45792	5.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.40%
7) Chloroethane-d5	1.568	69	32045	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.108	63	61931	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.896	46	77833m	32.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.66%
24) Chloroform-d	4.352	84	89772	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.037	65	44017	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.053	84	184117	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.072	67	57832	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.317	98	155106	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloroprop...	7.625	79	17576	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.091	63	73169	45.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.30%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40637	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
66) 1,2-Dichlorobenzene-d4	11.625	152	60353	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	7196	0.66	ug/L	89
25) Chloroform	4.375	83	6673	0.37	ug/L	99

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

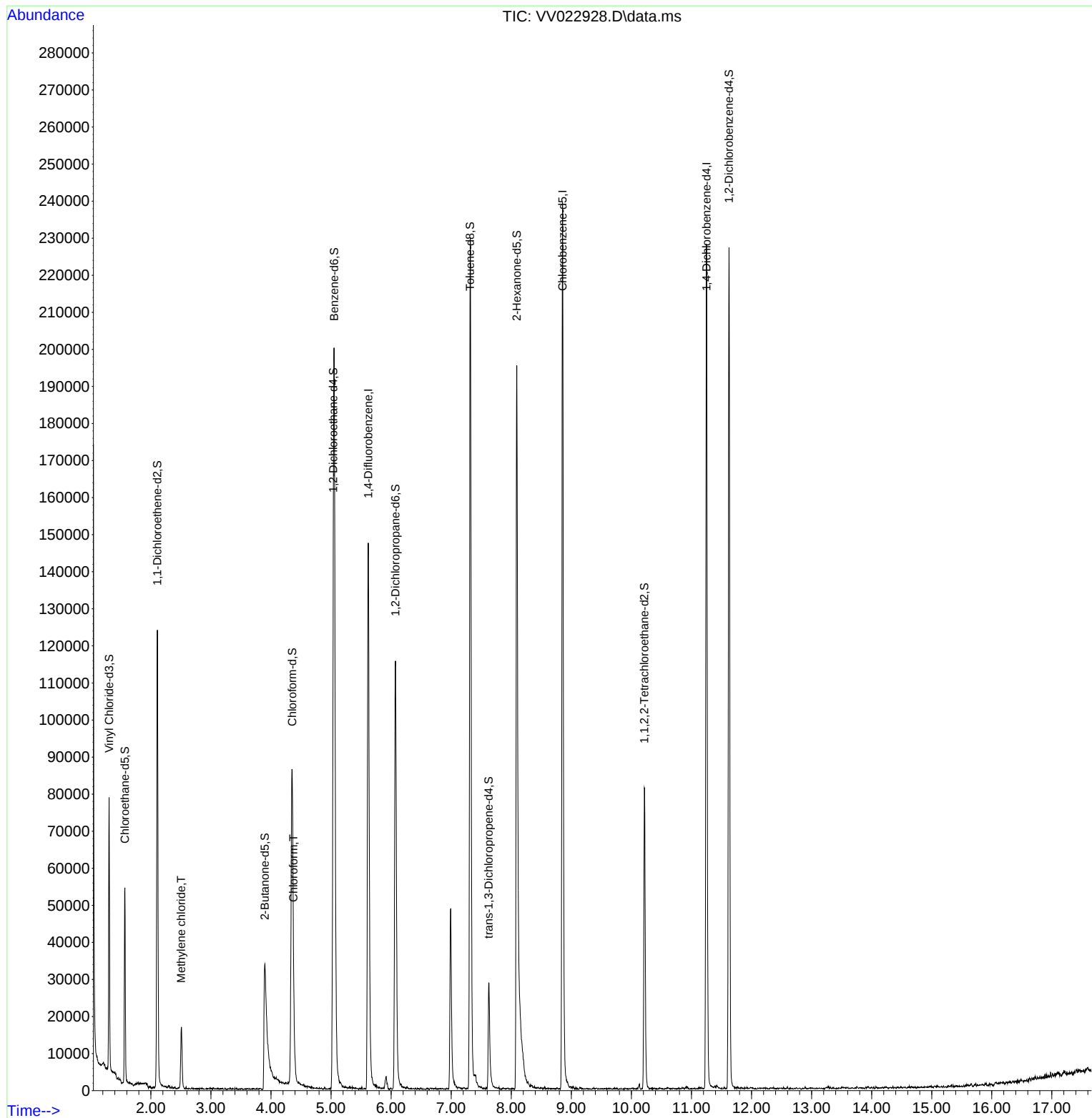
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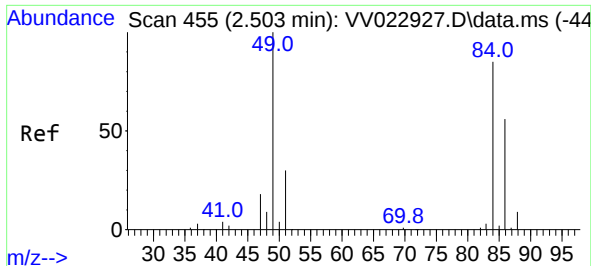
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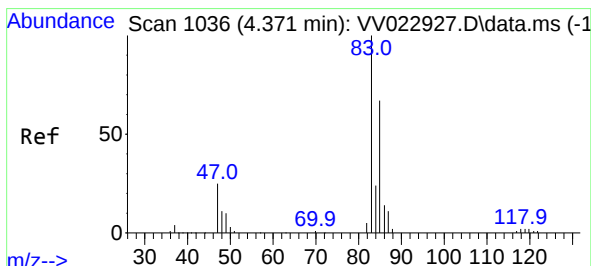
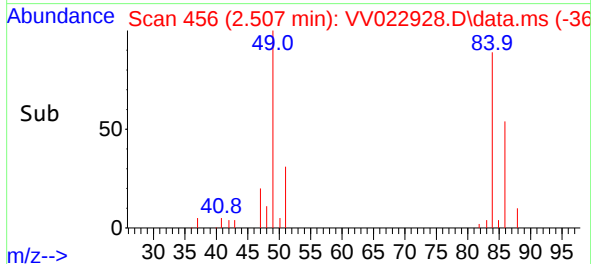
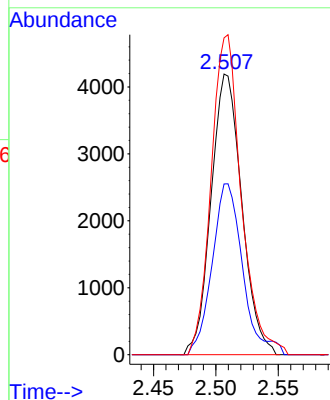
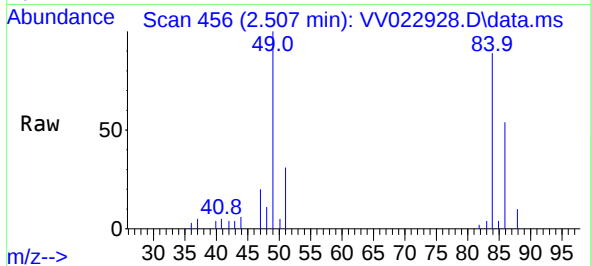
#16
Methylene chloride
Concen: 0.66 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022928.D
Acq: 20 Oct 2021 12:44

Tgt Ion: 84 Resp: 7196
Ion Ratio Lower Upper
84 100
86 60.9 45.8 85.2
49 112.9 90.3 167.7

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#25
Chloroform
Concen: 0.37 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV022928.D
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Tgt Ion: 83 Resp: 6673
Ion Ratio Lower Upper
83 100
85 64.8 45.7 84.9

