

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102021\
 Data File : VW022929.D
 Acq On : 20 Oct 2021 14:06
 Operator : SY/MD
 Sample : M4246-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 21 02:45:09 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)

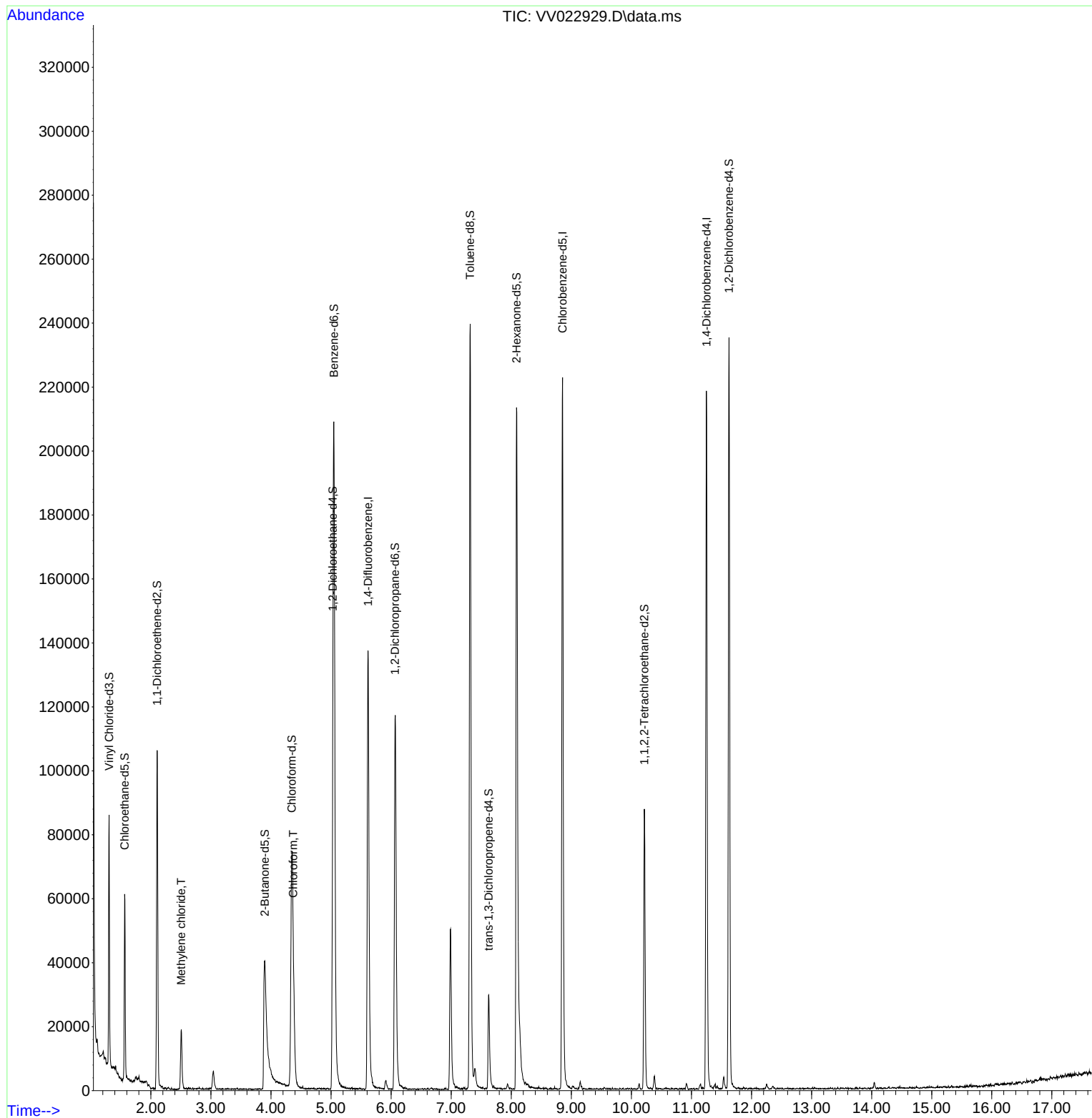
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	123455	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	128209	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59601	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	47264	5.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.20%
7) Chloroethane-d5	1.564	69	34870	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.104	63	53909	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	3.895	46	94855	42.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.18%
24) Chloroform-d	4.346	84	72697	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
26) 1,2-Dichloroethane-d4	5.030	65	45085	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.046	84	193920	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.066	67	59932	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.316	98	159470	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloroprop...	7.625	79	18863	5.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.60%
46) 2-Hexanone-d5	8.088	63	81150	53.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.40%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41319	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.00%
66) 1,2-Dichlorobenzene-d4	11.625	152	63968	5.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.80%
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	7498	0.73	ug/L	97
25) Chloroform	4.371	83	25637	1.51	ug/L	98

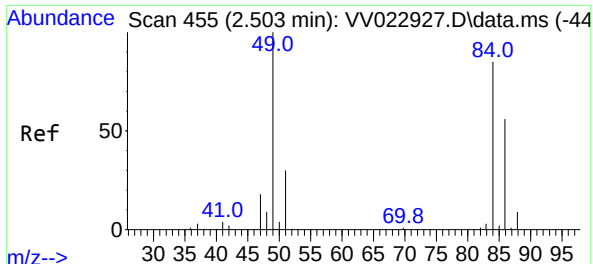
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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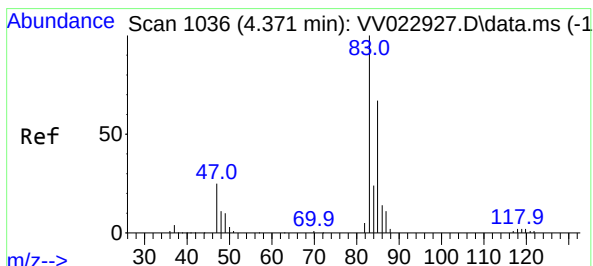
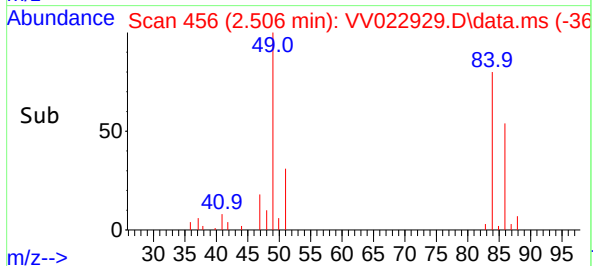
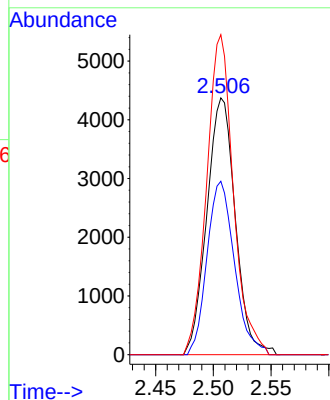
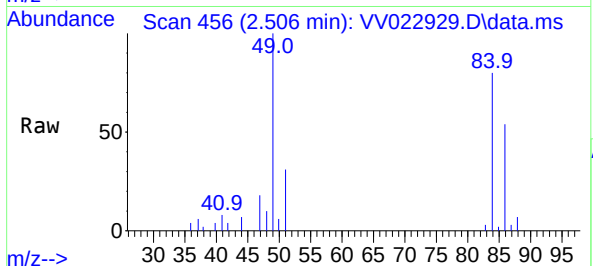




#16
Methylene chloride
Concen: 0.73 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022929.D
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Tgt Ion: 84 Resp: 7498
Ion Ratio Lower Upper
84 100
86 67.5 45.8 85.2
49 124.6 90.3 167.7



#25
Chloroform
Concen: 1.51 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VV022929.D
Acq: 20 Oct 2021 14:06

Tgt Ion: 83 Resp: 25637
Ion Ratio Lower Upper
83 100
85 66.7 45.7 84.9

