

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028219.D
 Acq On : 30 Sep 2022 11:59
 Operator : SY/MD
 Sample : VV0930WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK240

Quant Time: Sep 30 22:55:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

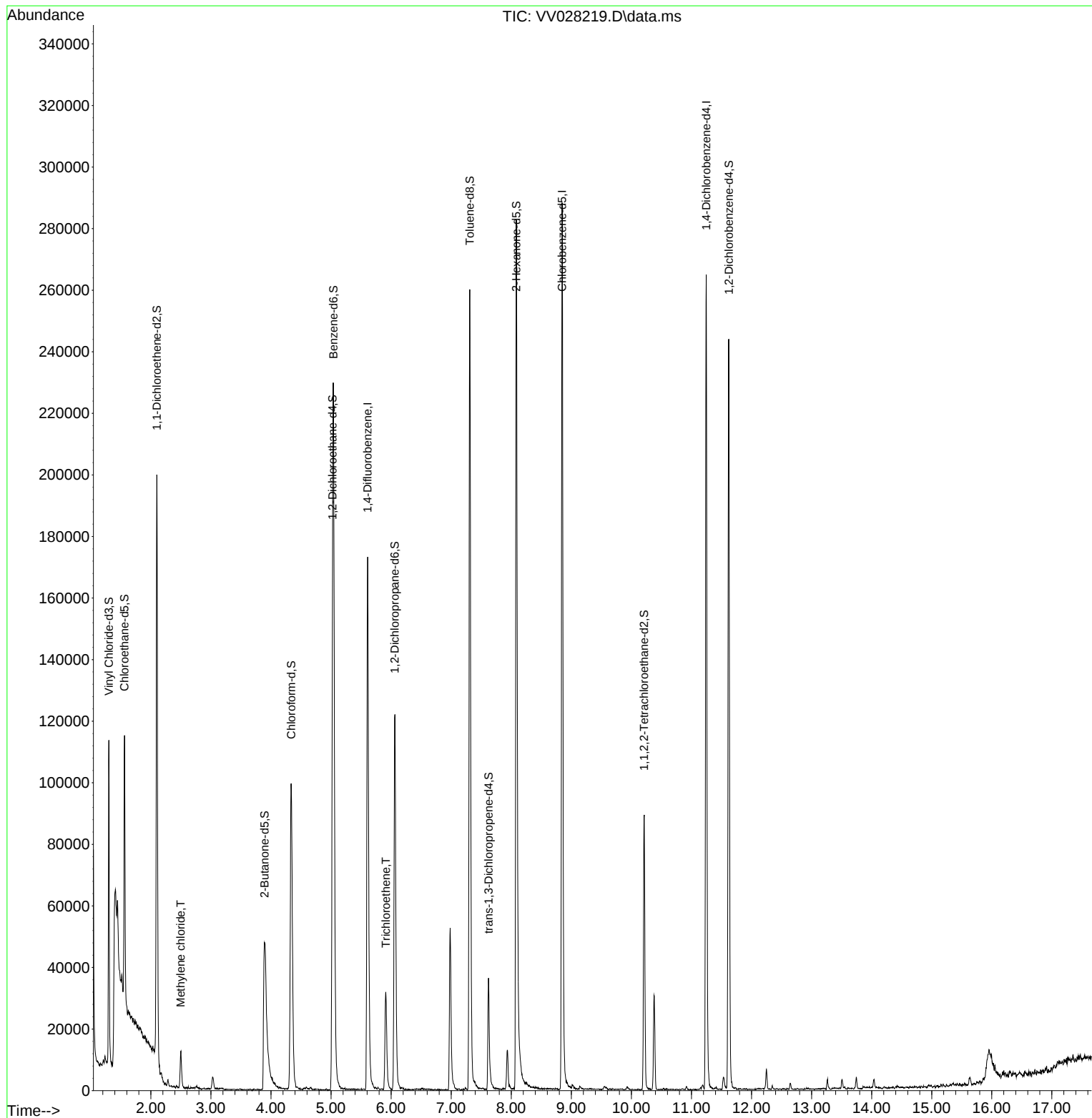
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	160455	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	171005	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	76268	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	68724	4.131	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.561	69	58269	4.406	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.098	63	96638	3.349	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	3.892	46	103842	36.976	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.960%
24) Chloroform-d	4.336	84	107288	4.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	5.024	65	52426	4.151	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
32) Benzene-d6	5.040	84	219727	3.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.059	67	60887	3.483	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.600%
41) Toluene-d8	7.310	98	186040	3.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	7.622	79	22491	3.562	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.200%
46) 2-Hexanone-d5	8.085	63	109017	41.367	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.740%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43482	3.639	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	70886	4.738	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.497	84	5038	0.407	ug/L	86
34) Trichloroethene	5.912	95	11772	0.996	ug/L	91

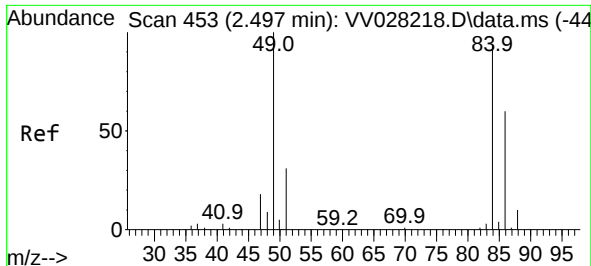
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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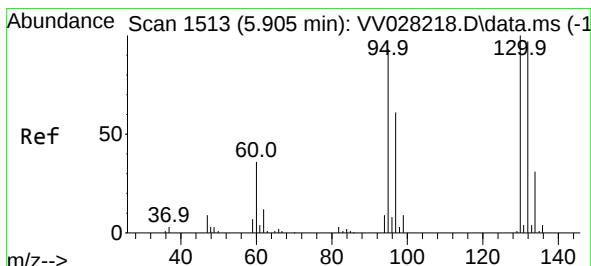
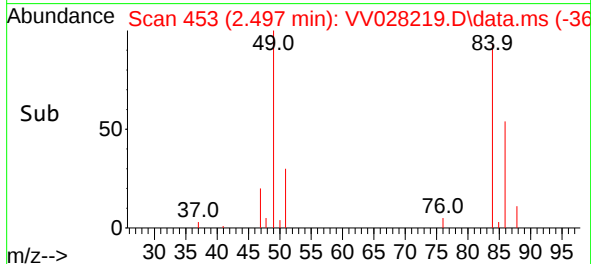
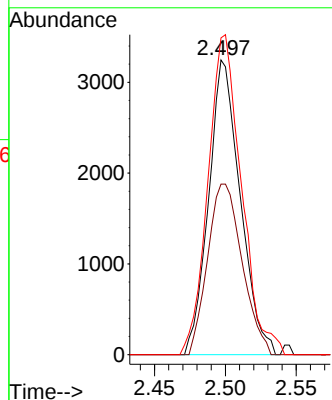
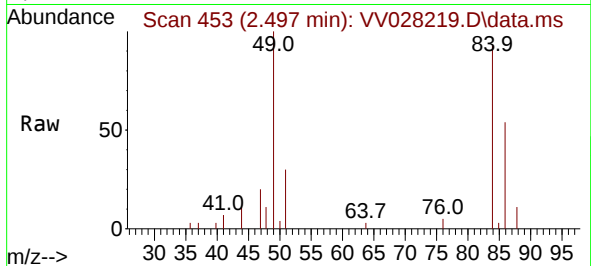




#16
Methylene chloride
Concen: 0.407 ug/L
RT: 2.497 min Scan# 41
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 5038
Ion Ratio Lower Upper
84 100
86 57.9 46.8 86.8
49 107.5 87.5 162.5



#34
Trichloroethene
Concen: 0.996 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VV028219.D
Acq: 30 Sep 2022 11:59

Tgt Ion: 95 Resp: 11772
Ion Ratio Lower Upper
95 100
97 63.8 44.2 82.0
132 103.5 67.8 126.0
130 115.1 68.8 127.8

