

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100322\
 Data File : VW028288.D
 Acq On : 03 Oct 2022 19:12
 Operator : SY/MD
 Sample : N4856-16DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H43DL

Quant Time: Oct 04 02:47:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

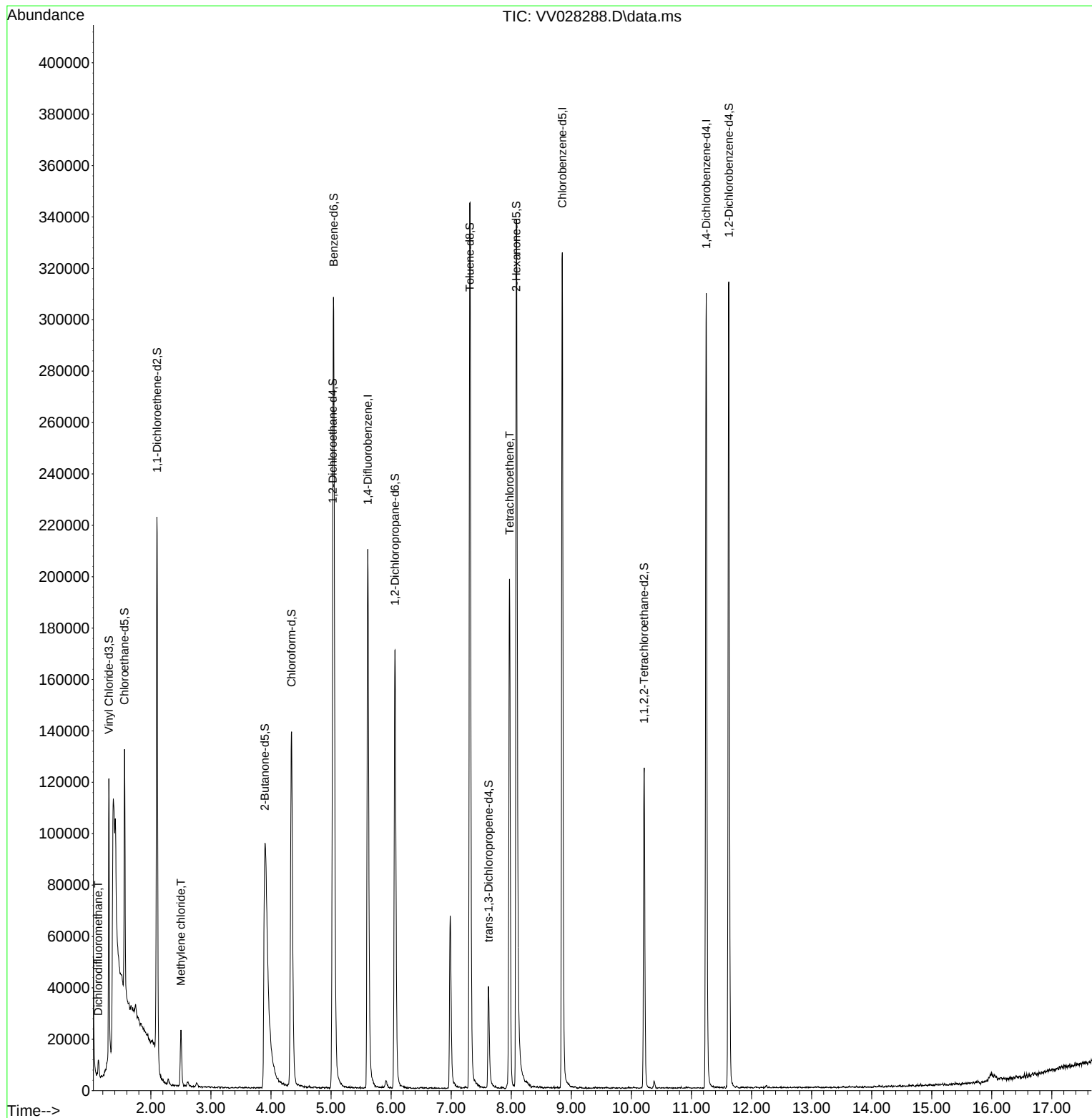
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	190326	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	195883	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	89372	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	69159	4.836	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.561	69	61425	5.074	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	2.101	63	106460	3.950	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	3.895	46	152584	63.061	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.120%
24) Chloroform-d	4.342	84	146893	5.670	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.400%
26) 1,2-Dichloroethane-d4	5.027	65	66580	5.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.800%
32) Benzene-d6	5.043	84	293029	5.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.000%
36) 1,2-Dichloropropane-d6	6.066	67	90260	5.855	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.200%
41) Toluene-d8	7.310	98	246063	4.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	7.622	79	25172	4.288	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.085	63	133933	55.736	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.480%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	62647	5.362	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	89743	5.835	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.124	85	1903	0.124	ug/L	97
16) Methylene chloride	2.500	84	9517	0.619	ug/L	88
47) Tetrachloroethene	7.972	164	47302	3.707	ug/L	98

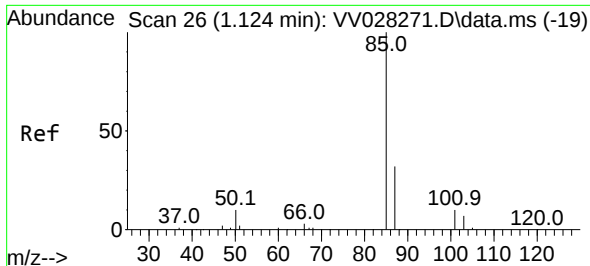
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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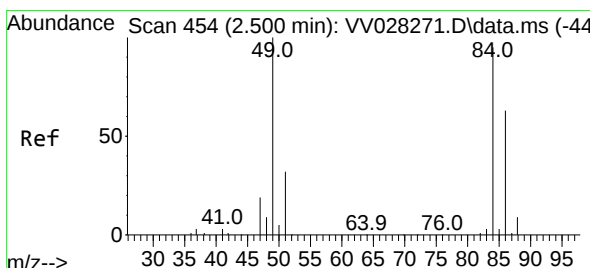
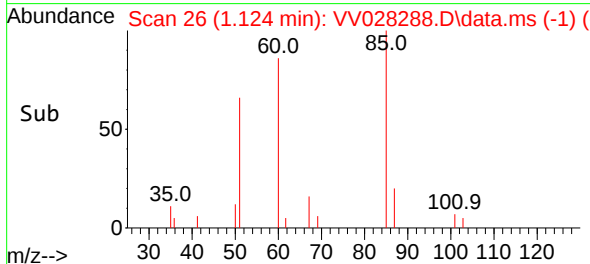
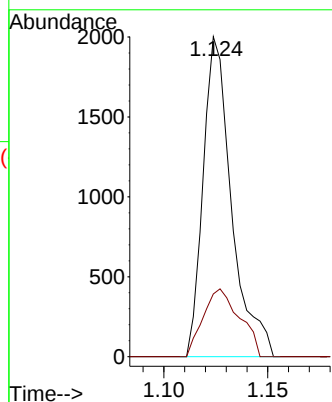
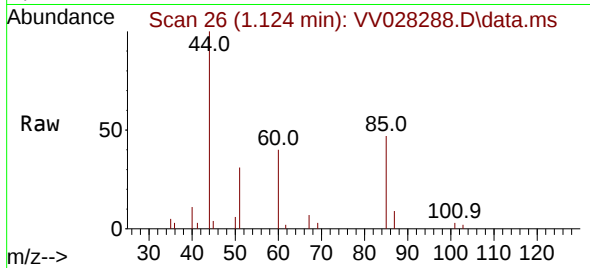




#2
Dichlorodifluoromethane
Concen: 0.124 ug/L
RT: 1.124 min Scan# 20
Delta R.T. -0.000 min
Lab File: VV028288.D
Acq: 03 Oct 2022 19:12

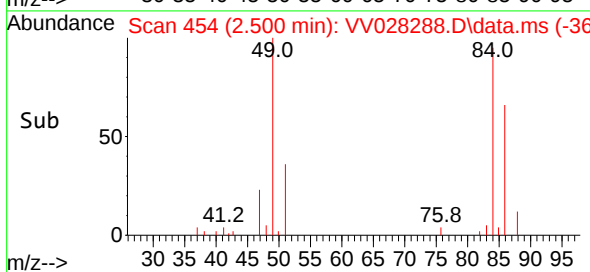
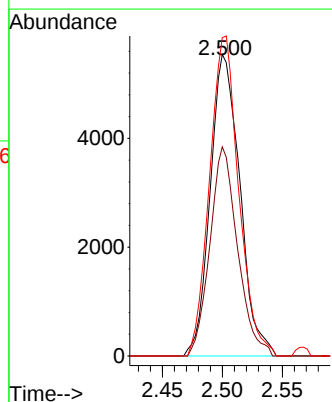
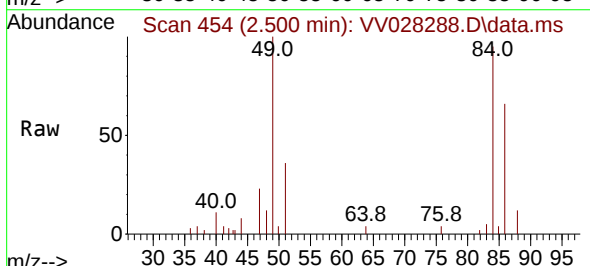
Instrument :
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F5H43DL

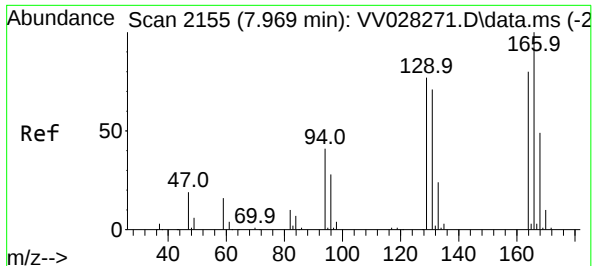
Tgt Ion: 85 Resp: 1903
Ion Ratio Lower Upper
85 100
87 27.2 22.8 34.2



#16
Methylene chloride
Concen: 0.619 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.000 min
Lab File: VV028288.D
Acq: 03 Oct 2022 19:12

Tgt Ion: 84 Resp: 9517
Ion Ratio Lower Upper
84 100
86 69.3 46.8 86.8
49 105.5 87.5 162.5





#47
 Tetrachloroethene
 Concen: 3.707 ug/L
 RT: 7.972 min Scan# 2156
 Delta R.T. 0.003 min
 Lab File: VV028288.D
 Acq: 03 Oct 2022 19:12

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Tgt Ion:	164	Resp:	47302
Ion	Ratio	Lower	Upper
164	100		
129	91.9	66.7	123.9
131	87.8	61.7	114.5
166	131.0	90.9	168.9

