

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100322\
 Data File : VW028282.D
 Acq On : 03 Oct 2022 16:46
 Operator : SY/MD
 Sample : N4870-06DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H39DL

Quant Time: Oct 04 02:45:28 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)

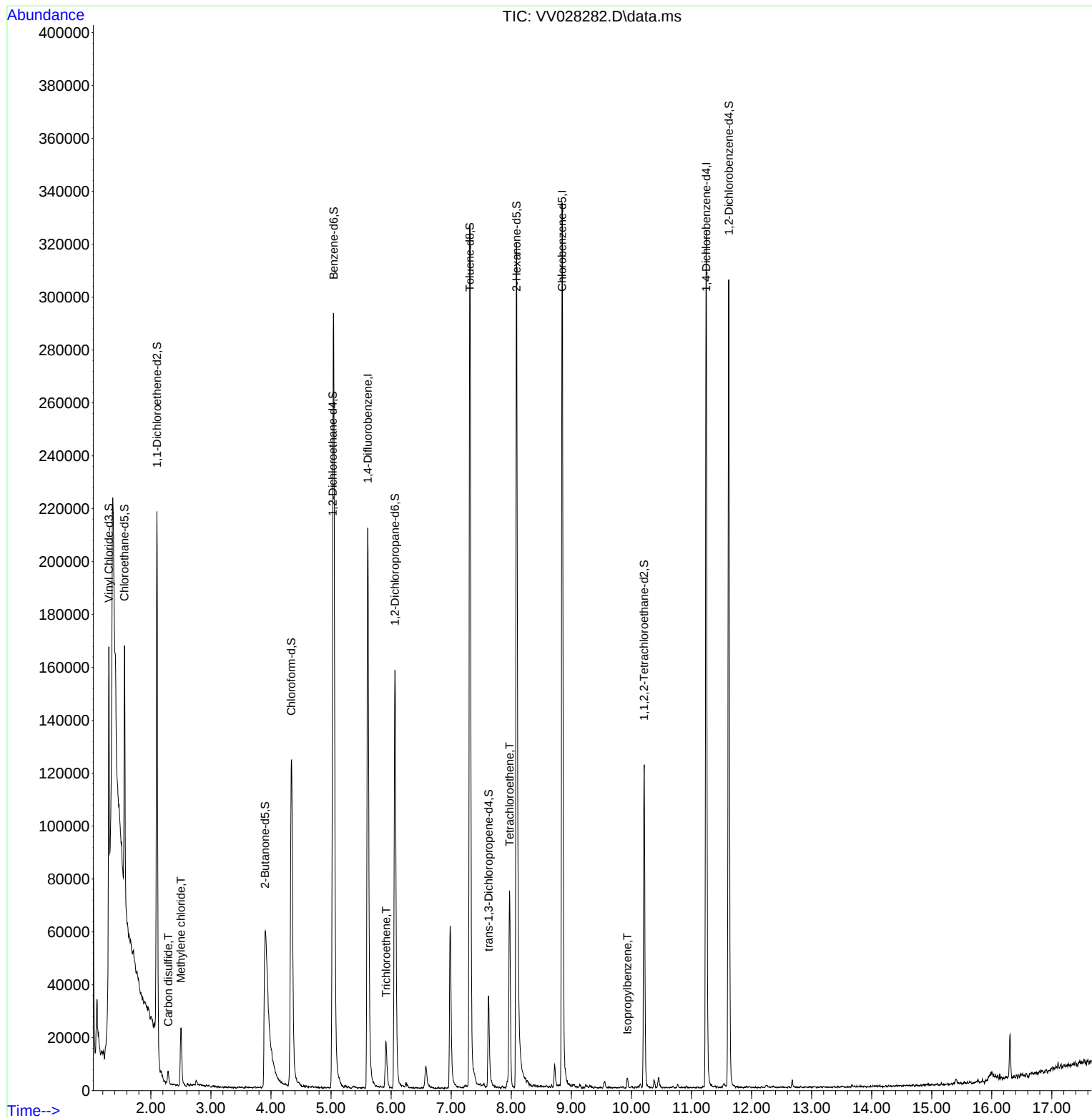
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	194873	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	196127	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	91867	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	71990	4.916	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.400%
7) Chloroethane-d5	1.561	69	61295	4.945	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.101	63	102155	3.702	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	3.902	46	152682	61.629	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.260%
24) Chloroform-d	4.339	84	139497	5.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	5.027	65	63611	5.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.043	84	280606	5.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
36) 1,2-Dichloropropane-d6	6.063	67	84079	5.448	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.000%
41) Toluene-d8	7.310	98	231715	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	7.622	79	22538	3.834	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.088	63	129597	53.865	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.720%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	61146	5.227	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	86272	5.457	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						Qvalue
14) Carbon disulfide	2.288	76	5361	0.123	ug/L	97
16) Methylene chloride	2.500	84	9635	0.612	ug/L	89
34) Trichloroethene	5.915	95	6280	0.430	ug/L	96
47) Tetrachloroethene	7.973	164	17589	1.377	ug/L	98
60) Isopropylbenzene	9.934	105	2879	0.051	ug/L #	92

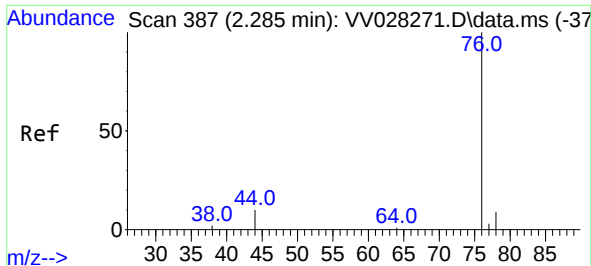
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

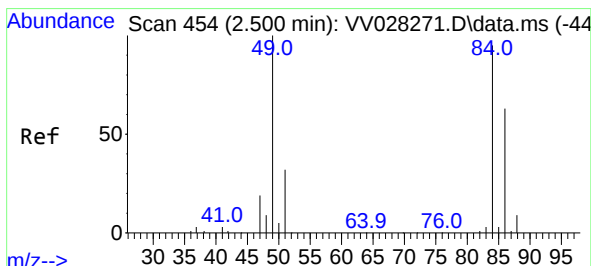
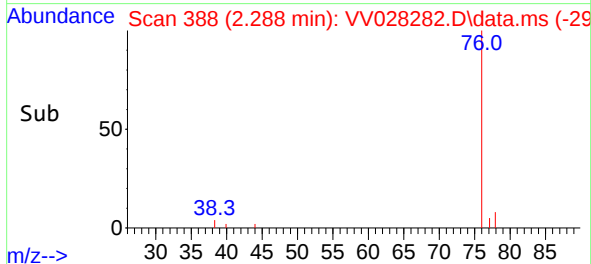
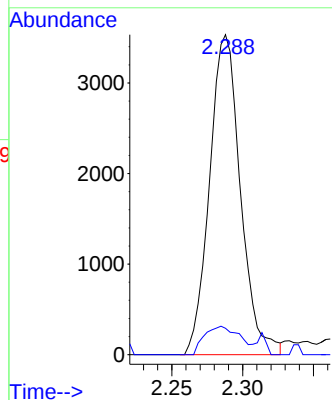
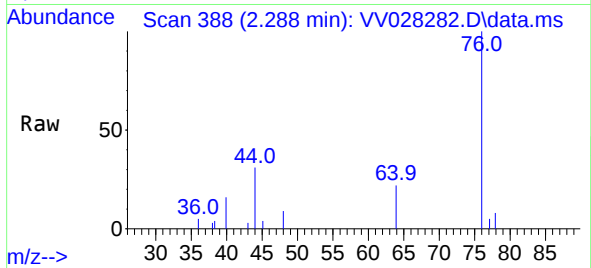




#14
Carbon disulfide
Concen: 0.123 ug/L
RT: 2.288 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV028282.D
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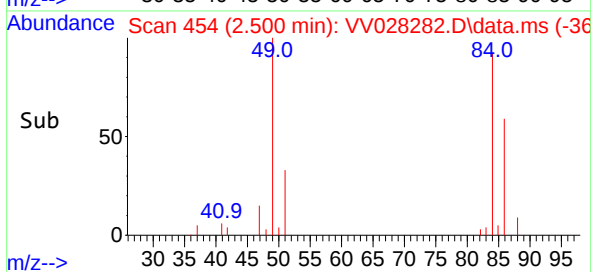
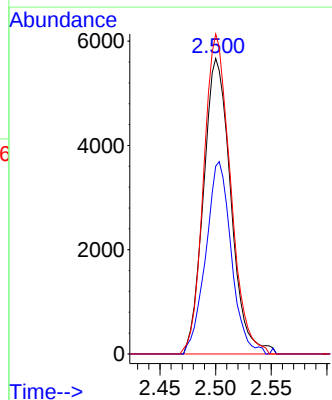
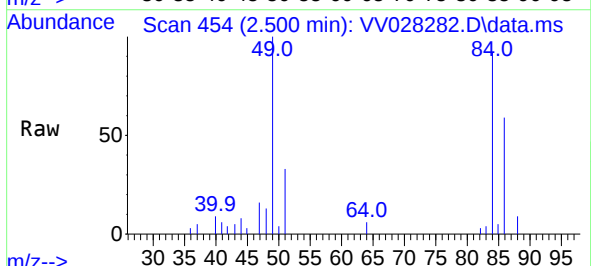
Instrument :
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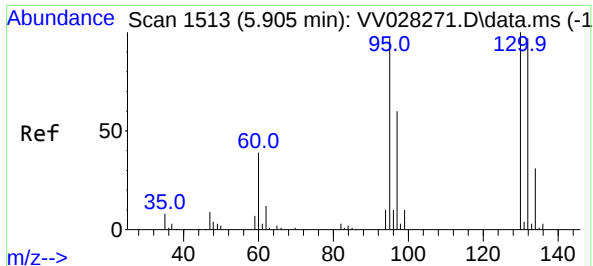
Tgt Ion: 76 Resp: 5361
Ion Ratio Lower Upper
76 100
78 8.2 7.6 11.4



#16
Methylene chloride
Concen: 0.612 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV028282.D
Acq: 03 Oct 2022 16:46

Tgt Ion: 84 Resp: 9635
Ion Ratio Lower Upper
84 100
86 63.6 46.8 86.8
49 108.3 87.5 162.5



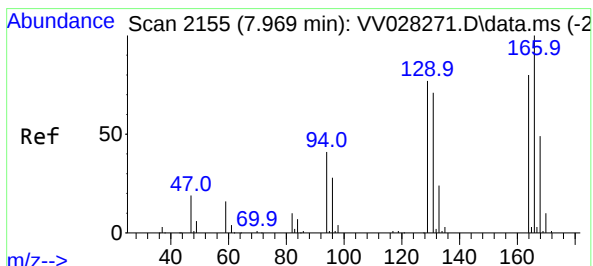
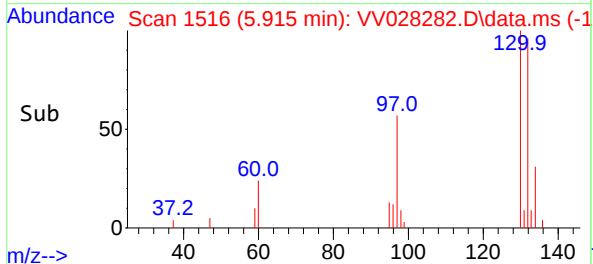
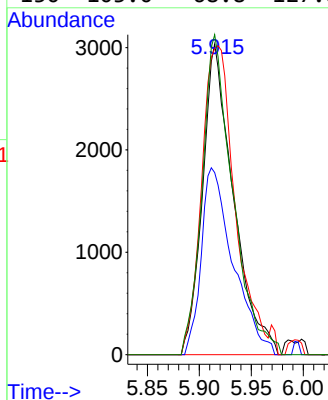
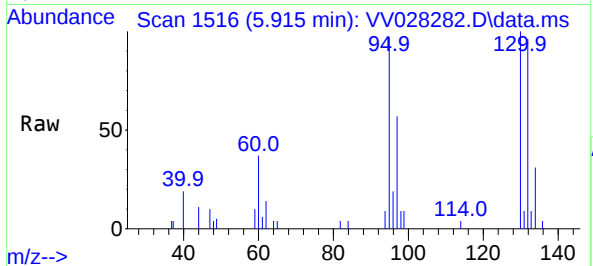


#34
Trichloroethene
Concen: 0.430 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV028282.D
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Instrument :
MSVOA_V
ClientSampleId :
F5H39DL

Tgt Ion: 95 Resp: 6280

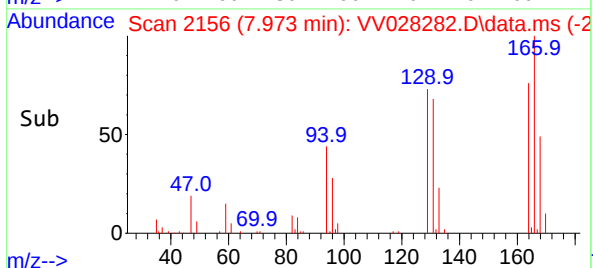
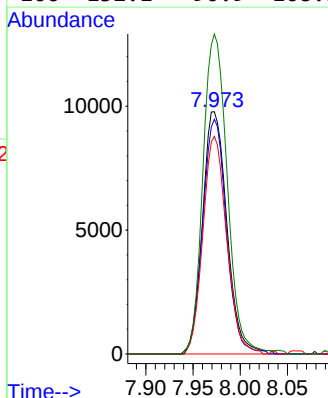
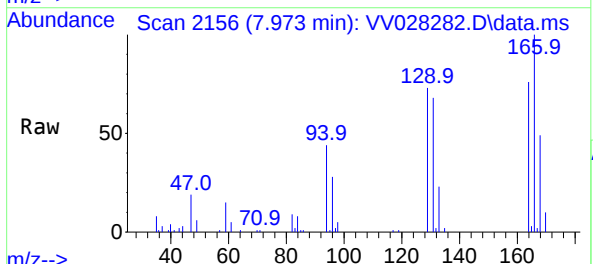
Ion	Ratio	Lower	Upper
95	100		
97	58.6	44.2	82.0
132	98.5	67.8	126.0
130	103.0	68.8	127.8

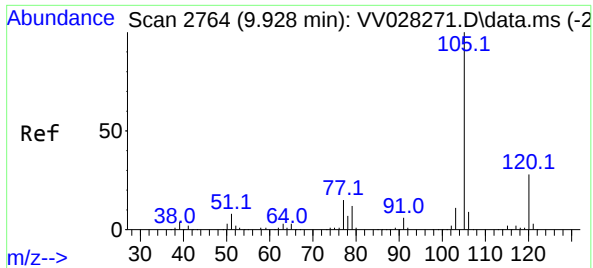


#47
Tetrachloroethene
Concen: 1.377 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.004 min
Lab File: VV028282.D
Acq: 03 Oct 2022 16:46

Tgt Ion: 164 Resp: 17589

Ion	Ratio	Lower	Upper
164	100		
129	96.9	66.7	123.9
131	89.8	61.7	114.5
166	132.1	90.9	168.9





#60
Isopropylbenzene
Concen: 0.051 ug/L
RT: 9.934 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV028282.D
Acq: 03 Oct 2022 16:46

Instrument :
MSVOA_V
ClientSampleId :
F5H39DL

Tgt Ion:	105	Resp:	2879
Ion	Ratio	Lower	Upper
105	100		
120	23.8	21.4	32.0
77	10.1	12.2	18.4

