

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100422\
 Data File : VW028332.D
 Acq On : 04 Oct 2022 16:15
 Operator : SY/MD
 Sample : N4866-19DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR3DL

Quant Time: Oct 04 23:25:19 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)

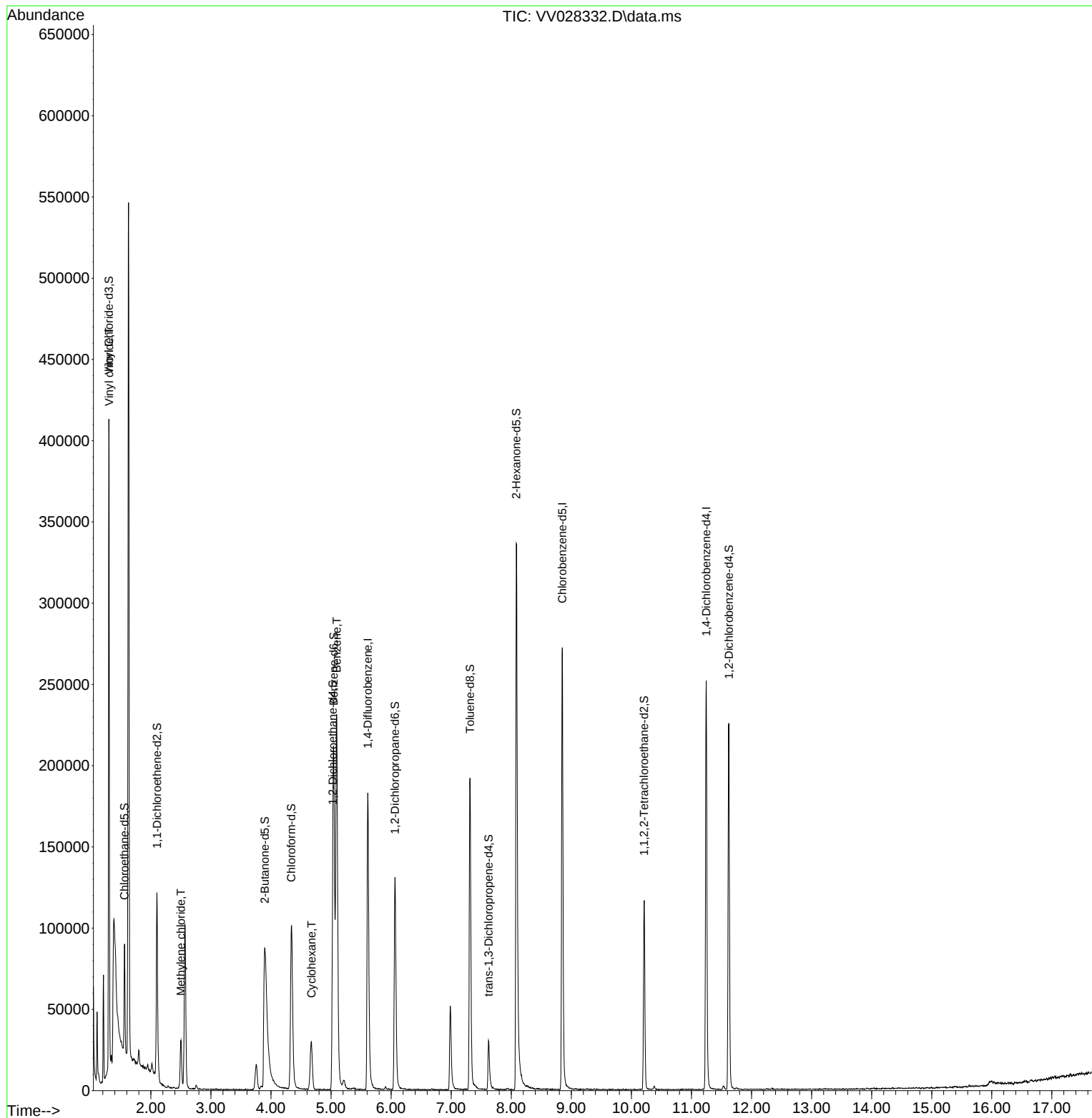
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	169372	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	162685	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	73429	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	39194	3.080	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.600%
7) Chloroethane-d5	1.561	69	42455	3.941	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.101	63	55602	2.318	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.400%#
20) 2-Butanone-d5	3.896	46	158701	73.703	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	147.400%#
24) Chloroform-d	4.339	84	111418	4.833	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.027	65	55351	5.179	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.043	84	192328	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.063	67	68049	5.315	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.400%
41) Toluene-d8	7.313	98	138059	3.364	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.200%#
43) trans-1,3-Dichloroprop...	7.622	79	20540	4.213	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.085	63	126630	63.450	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.900%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	57070	5.881	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	64845	5.131	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
5) Vinyl chloride	1.304	62	8033	0.553	ug/L #	1
16) Methylene chloride	2.500	84	12061	0.882	ug/L	89
30) Cyclohexane	4.674	56	15224	0.881	ug/L	96
33) Benzene	5.095	78	247960	5.120	ug/L	100

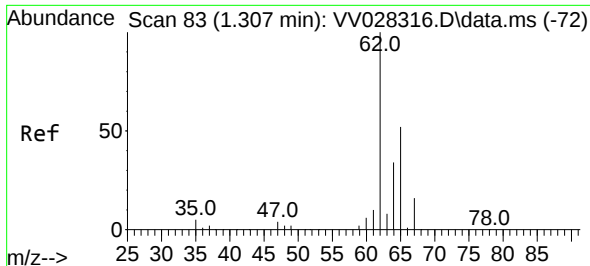
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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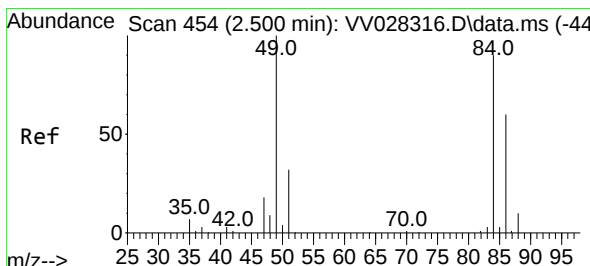
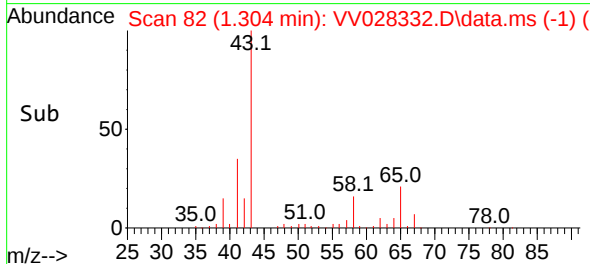
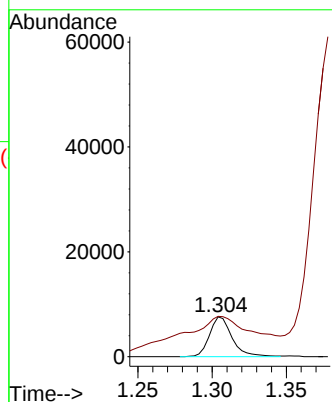
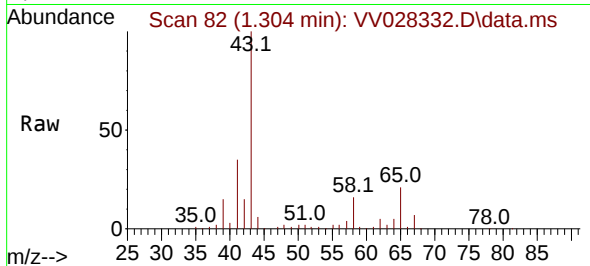




#5
 Vinyl chloride
 Concen: 0.553 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. 0.000 min
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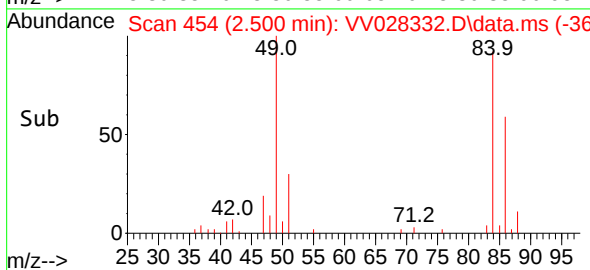
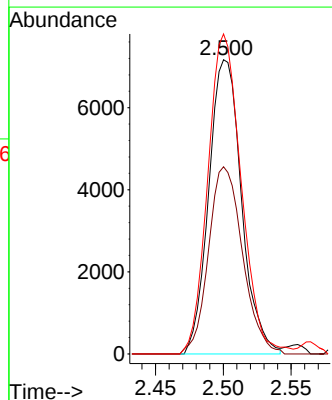
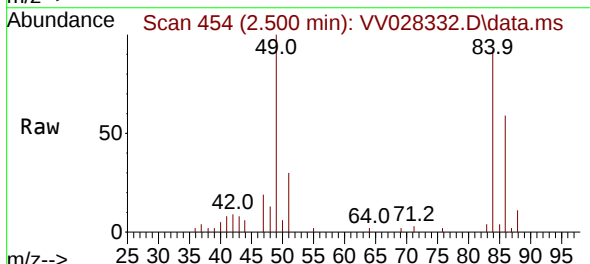
Instrument :
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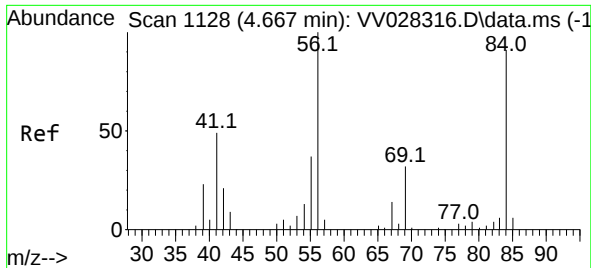
Tgt Ion: 62 Resp: 8033
 Ion Ratio Lower Upper
 62 100
 64 101.1 23.0 42.8#



#16
 Methylene chloride
 Concen: 0.882 ug/L
 RT: 2.500 min Scan# 454
 Delta R.T. 0.000 min
 Lab File: VV028332.D
 Acq: 04 Oct 2022 16:15

Tgt Ion: 84 Resp: 12061
 Ion Ratio Lower Upper
 84 100
 86 63.6 46.8 86.8
 49 108.8 87.5 162.5

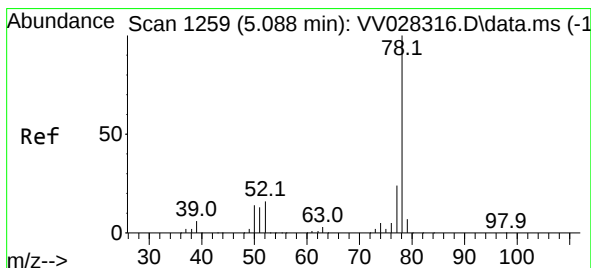
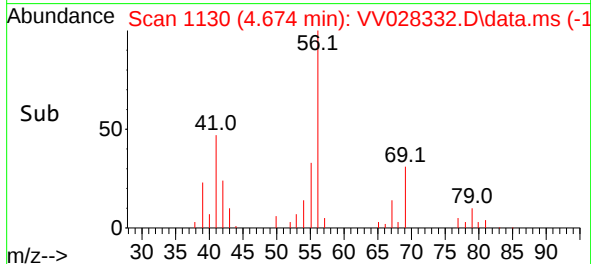
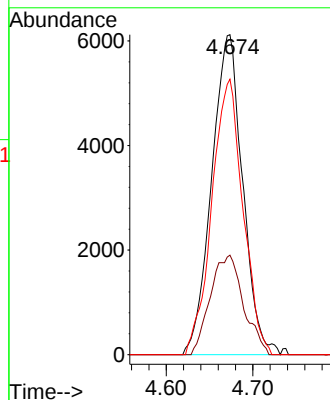
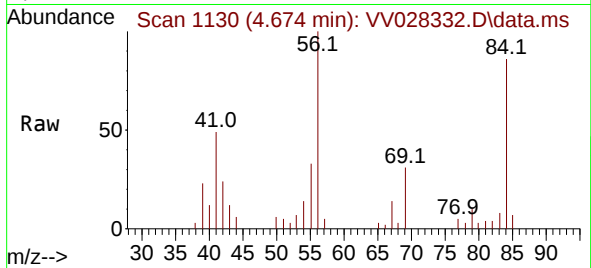




#30
Cyclohexane
Concen: 0.881 ug/L
RT: 4.674 min Scan# 1128
Delta R.T. 0.007 min
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Tgt Ion: 56 Resp: 15224
Ion Ratio Lower Upper
56 100
69 33.3 23.7 35.5
84 86.3 67.3 100.9



#33
Benzene
Concen: 5.120 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VV028332.D
Acq: 04 Oct 2022 16:15

Tgt Ion: 78 Resp: 247960

