

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052504.D
 Acq On : 22 Dec 2022 20:09
 Operator : JC/MD
 Sample : N6188-12DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0L49DL

Quant Time: Dec 23 00:33:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 22 00:28:27 2022
 Response via : Initial Calibration

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

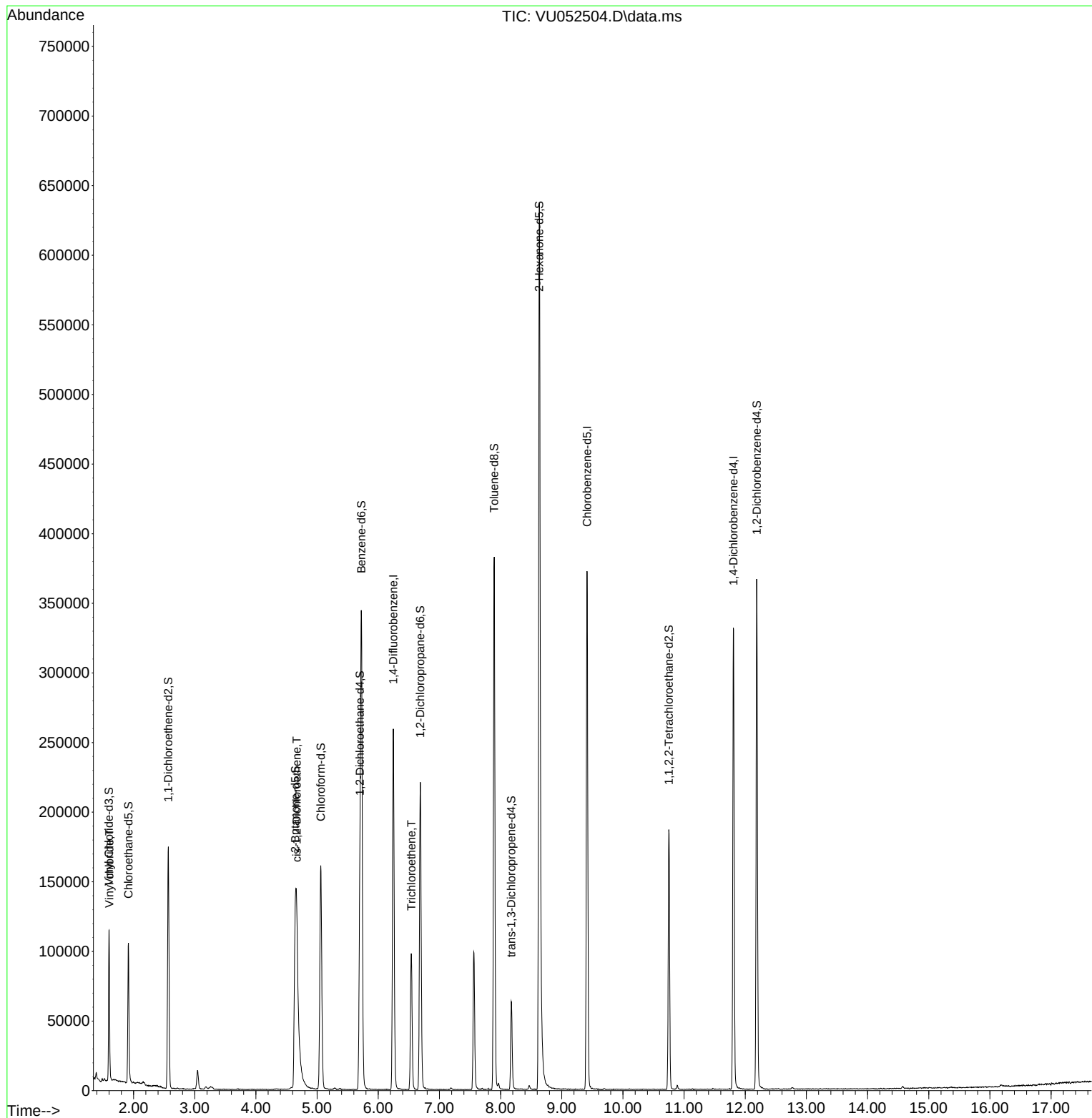
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	202217	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	199085	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	87257	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76807	3.749	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.915	69	73593	4.165	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	2.568	65	33677	3.820	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	4.645	46	336256	52.929	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.860%
24) Chloroform-d	5.060	84	149829	4.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.700	65	91491	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.726	84	310232	4.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.687	67	109556	4.663	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.896	98	245884	4.291	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.176	79	36606	4.550	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.632	63	231746	52.648	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.300%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93551	4.690	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	89494	5.038	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
5) Vinyl chloride	1.604	62	3452	0.147	ug/L	# 46
22) cis-1,2-Dichloroethene	4.668	96	16664	0.973	ug/L	98
34) Trichloroethene	6.542	95	34475	2.057	ug/L	97

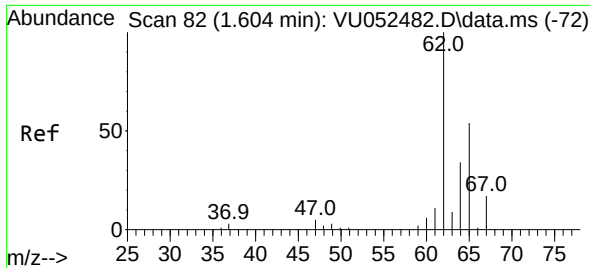
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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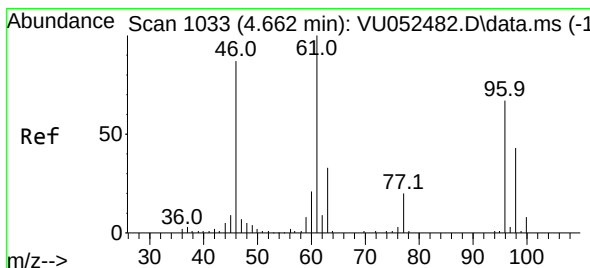
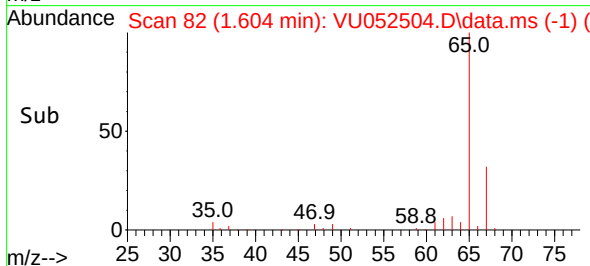
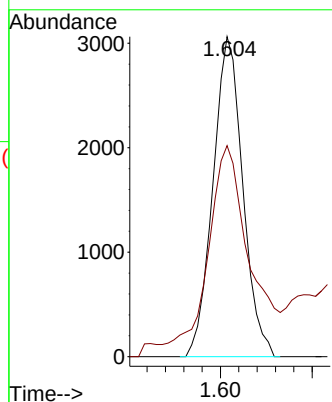
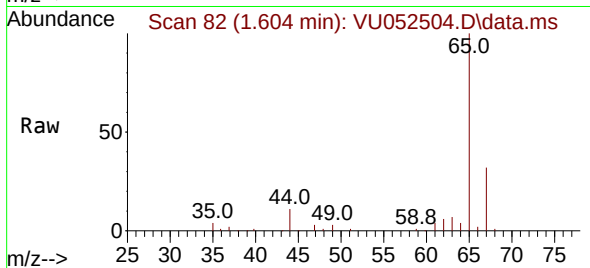




#5
 Vinyl chloride
 Concen: 0.147 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU052504.D
 Acq: 22 Dec 2022 20:09

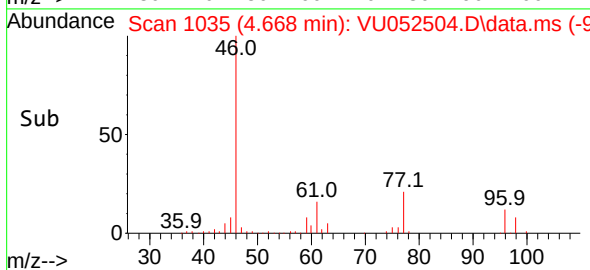
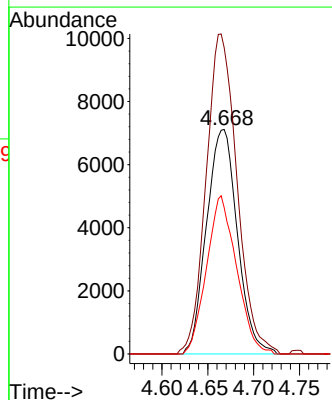
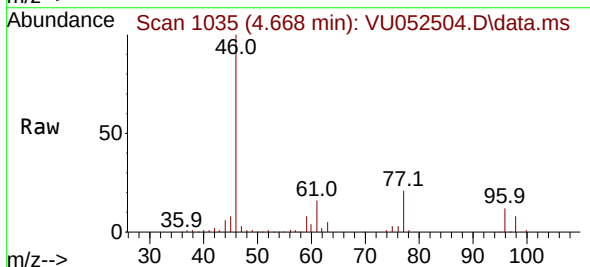
Instrument :
 MSVOA_U
 ClientSampleId :
 COL49DL

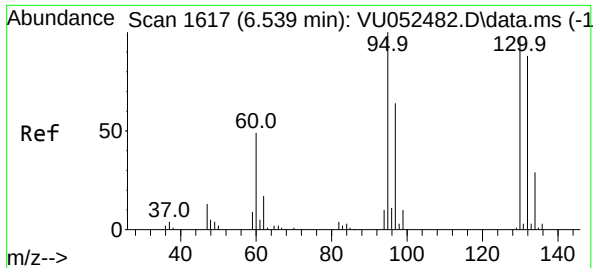
Tgt Ion: 62 Resp: 3452
 Ion Ratio Lower Upper
 62 100
 64 65.9 24.4 45.4#



#22
 cis-1,2-Dichloroethene
 Concen: 0.973 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.003 min
 Lab File: VU052504.D
 Acq: 22 Dec 2022 20:09

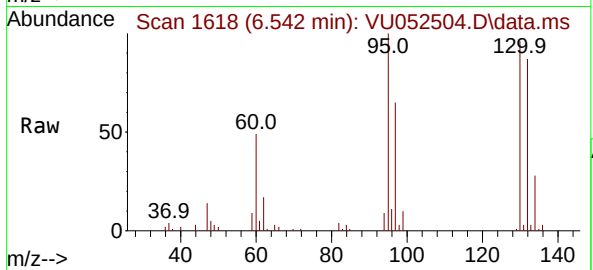
Tgt Ion: 96 Resp: 16664
 Ion Ratio Lower Upper
 96 100
 61 136.4 96.9 180.1
 98 65.2 44.7 83.1





#34
 Trichloroethene
 Concen: 2.057 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU052504.D
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Instrument :
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Tgt Ion: 95 Resp: 34475

Ion	Ratio	Lower	Upper
95	100		
97	65.0	46.3	86.1
132	86.5	63.9	118.7
130	95.5	65.9	122.5

