

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047468.D
 Acq On : 10 Mar 2022 19:12
 Operator : SY/MD
 Sample : N1857-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNJ3

Quant Time: Mar 11 00:57:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 11 00:52:41 2022
 Response via : Initial Calibration

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

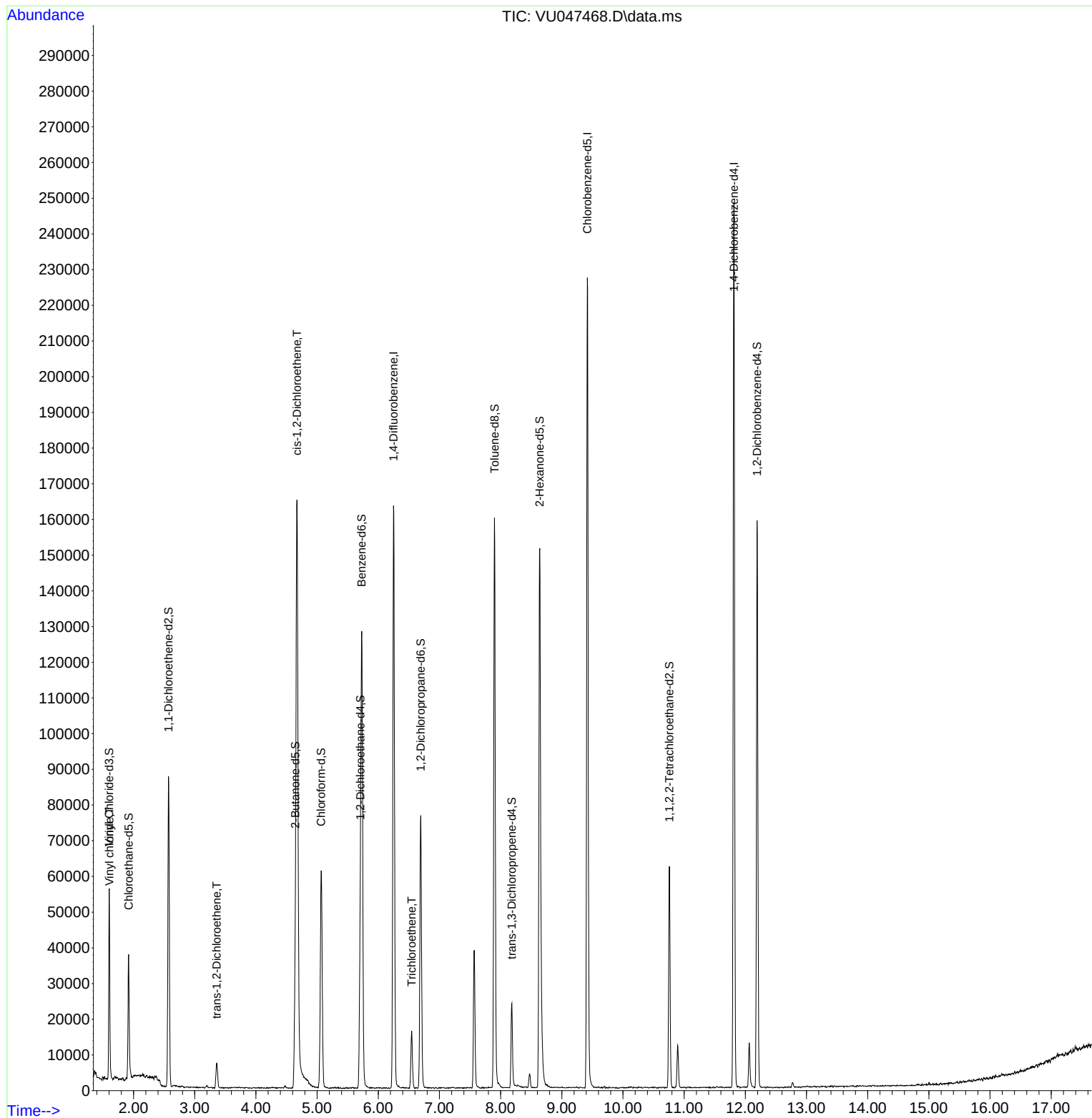
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	139240	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	135701	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	69075	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35867	4.749	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.919	69	26842	4.842	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.572	65	16108	4.829	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%
20) 2-Butanone-d5	4.646	46	68132	50.674	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.340%
24) Chloroform-d	5.067	84	57470	4.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.707	65	30351	4.982	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.729	84	124313	4.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.694	67	36665	4.855	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.900	98	113349	4.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.183	79	13666	4.262	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.636	63	63583	45.020	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.040%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30489	4.633	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	44312	5.060	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
5) Vinyl chloride	1.607	62	3174	0.310	ug/L	# 74
18) trans-1,2-Dichloroethene	3.360	96	3234	0.370	ug/L	98
22) cis-1,2-Dichloroethene	4.671	96	80035	8.252	ug/L	97
34) Trichloroethene	6.546	95	5407	0.552	ug/L	95

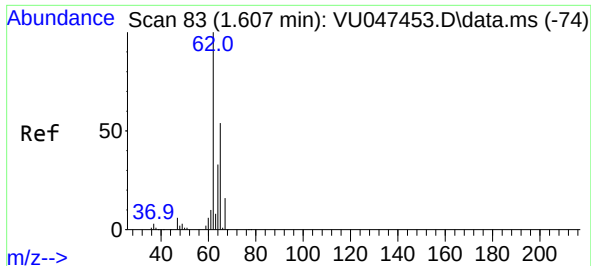
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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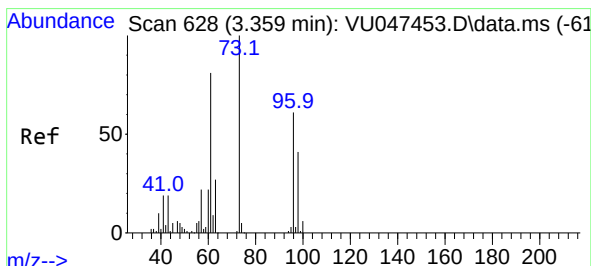
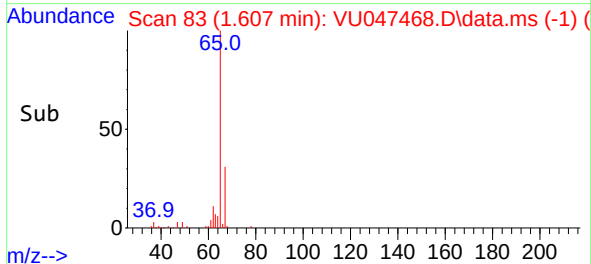
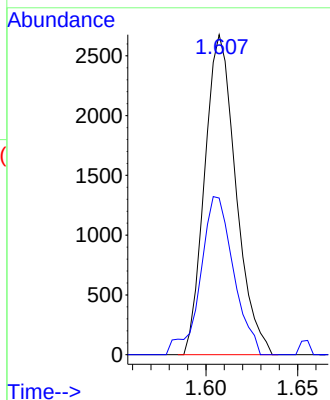
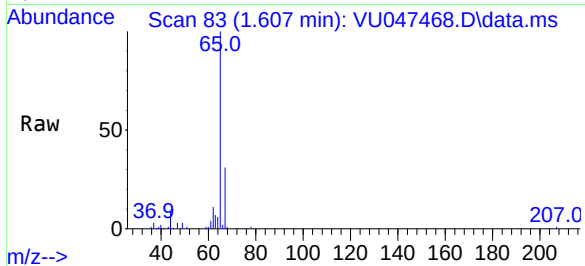




#5
 Vinyl chloride
 Concen: 0.310 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU047468.D
 Acq: 10 Mar 2022 19:12

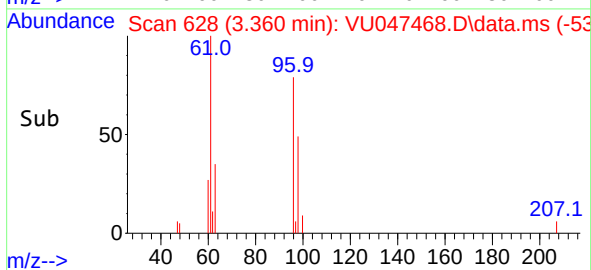
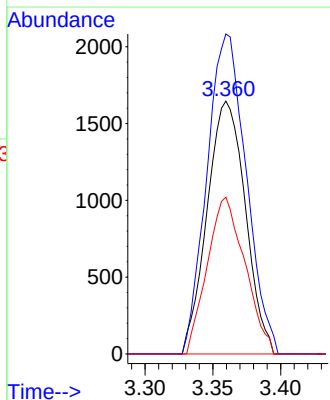
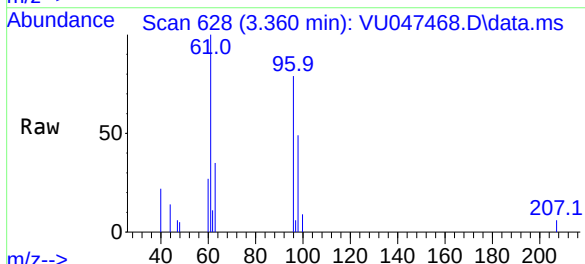
Instrument :
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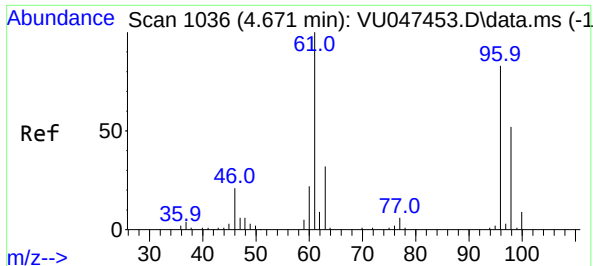
Tgt Ion: 62 Resp: 3174
 Ion Ratio Lower Upper
 62 100
 64 48.9 23.7 43.9#



#18
 trans-1,2-Dichloroethene
 Concen: 0.370 ug/L
 RT: 3.360 min Scan# 628
 Delta R.T. 0.000 min
 Lab File: VU047468.D
 Acq: 10 Mar 2022 19:12

Tgt Ion: 96 Resp: 3234
 Ion Ratio Lower Upper
 96 100
 61 126.5 90.4 167.8
 98 62.0 45.0 83.6

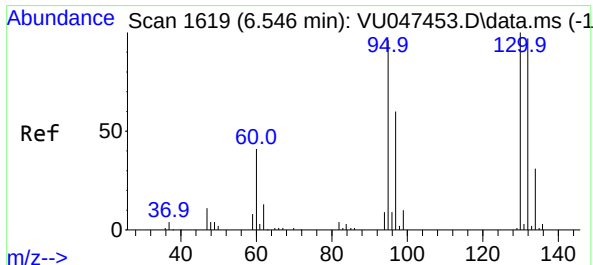
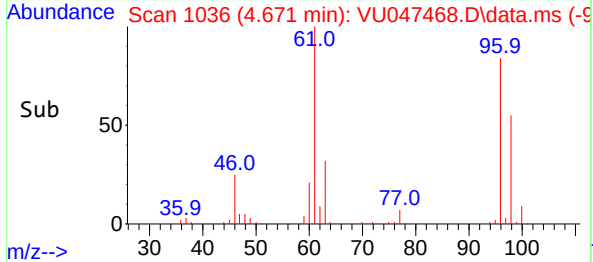
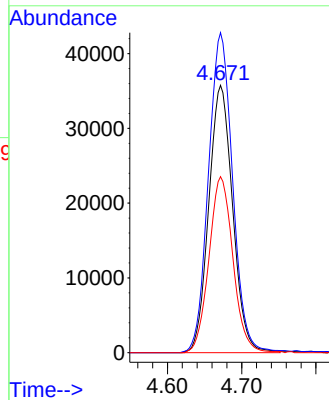
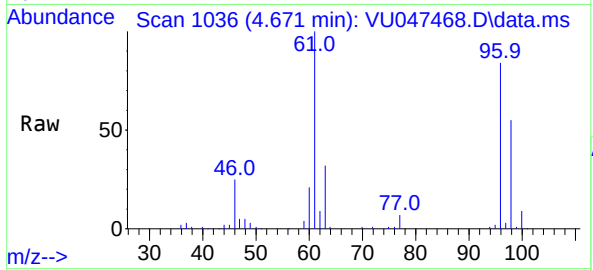




#22
cis-1,2-Dichloroethene
Concen: 8.252 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU047468.D
Acq: 10 Mar 2022 19:12

Instrument :
MSVOA_U
ClientSampleId :
ETNJ3

Tgt Ion: 96 Resp: 80035
Ion Ratio Lower Upper
96 100
61 119.7 80.8 150.0
98 65.8 44.7 83.1



#34
Trichloroethene
Concen: 0.552 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047468.D
Acq: 10 Mar 2022 19:12

Tgt Ion: 95 Resp: 5407
Ion Ratio Lower Upper
95 100
97 66.6 46.3 85.9
132 95.8 71.7 133.1
130 99.8 75.0 139.2

