

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
 Data File : VU050326.D
 Acq On : 13 Aug 2022 18:18
 Operator : SY/MD
 Sample : N4115-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D81

Quant Time: Aug 14 01:28:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Aug 14 01:24:58 2022
 Response via : Initial Calibration

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

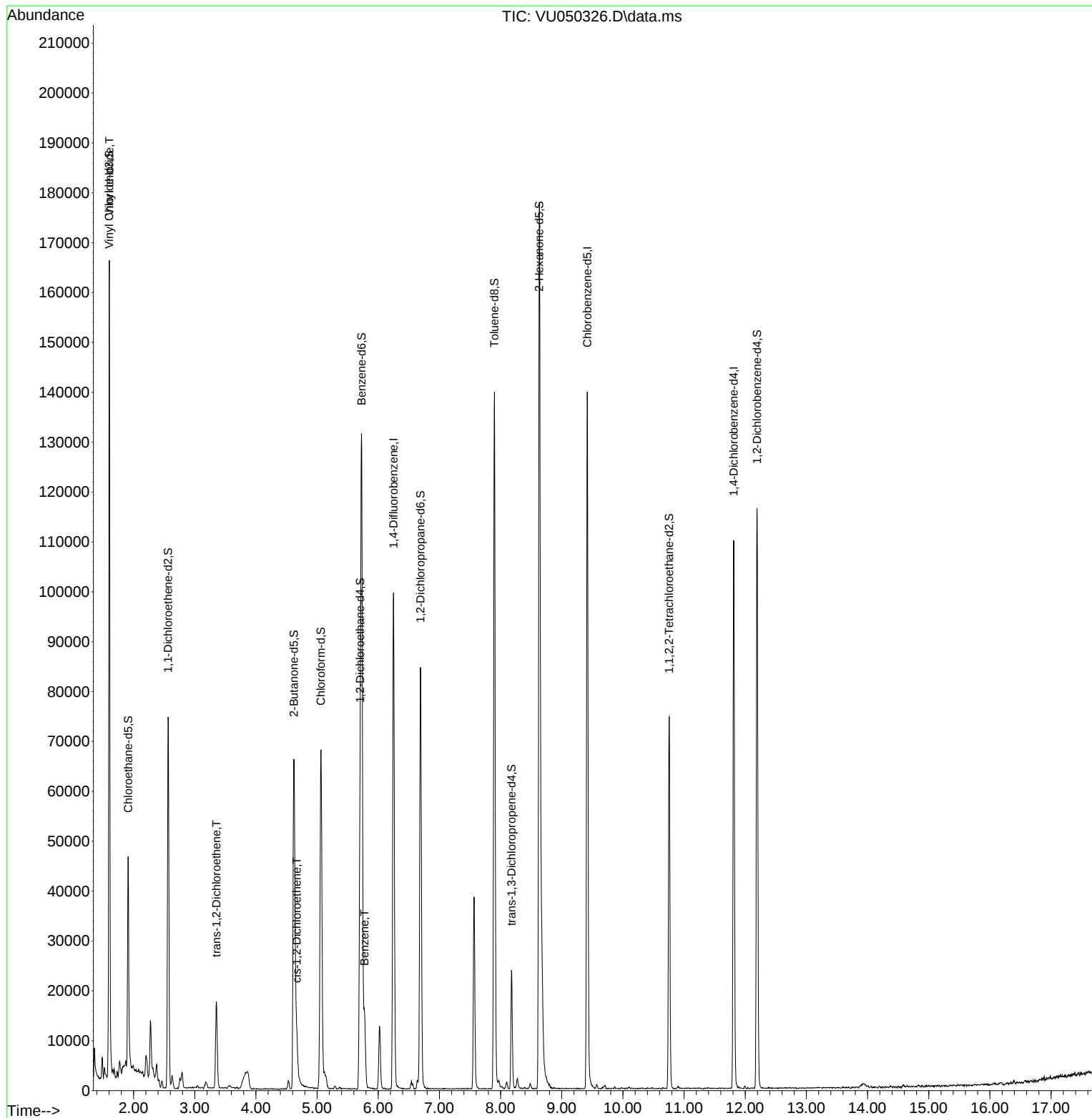
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82005	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	81373	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31081	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40184	5.888	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.800%
7) Chloroethane-d5	1.912	69	31337	5.691	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.800%
11) 1,1-Dichloroethene-d2	2.565	65	14168	5.312	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.200%
20) 2-Butanone-d5	4.620	46	96654	58.078	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.160%
24) Chloroform-d	5.063	84	64613	5.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.703	65	35408	5.433	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	5.729	84	126208	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.690	67	43466	5.198	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.899	98	97997	4.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	8.179	79	14009	4.675	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.632	63	57523	54.132	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.260%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	39118	5.327	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	32493	5.336	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
5) Vinyl chloride	1.604	62	79765	9.054	ug/L	100
18) trans-1,2-Dichloroethene	3.353	96	7547	1.189	ug/L	95
22) cis-1,2-Dichloroethene	4.668	96	2472	0.351	ug/L	95
33) Benzene	5.774	78	13580	0.476	ug/L	100

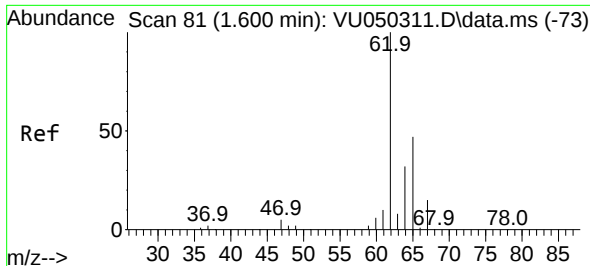
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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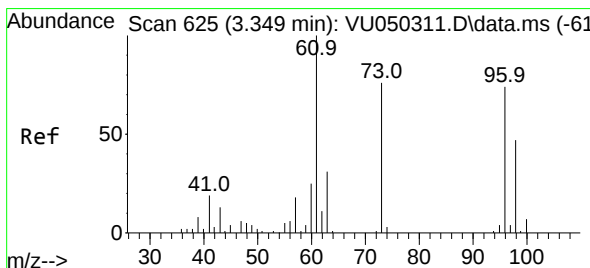
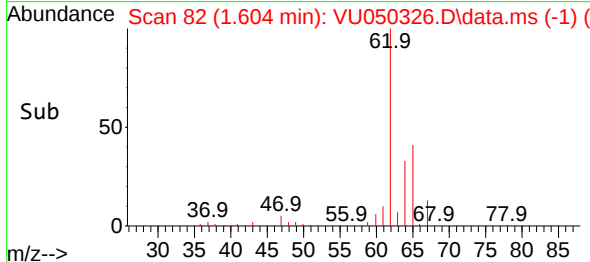
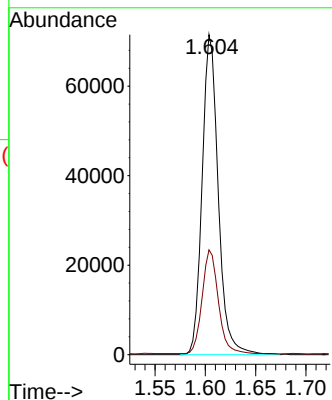
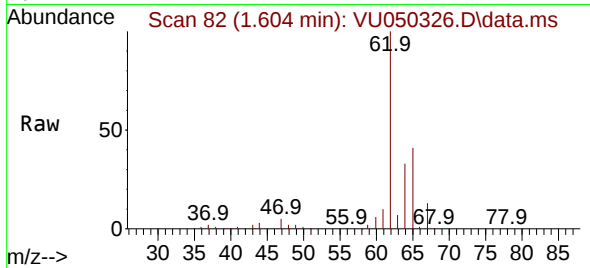




#5
 Vinyl chloride
 Concen: 9.054 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VU050326.D
 Acq: 13 Aug 2022 18:18

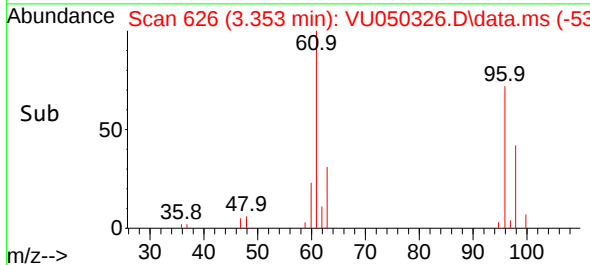
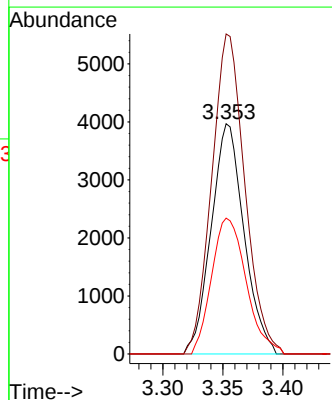
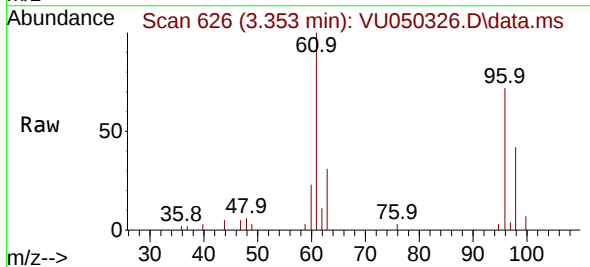
Instrument :
 MSVOA_U
 ClientSampleId :
 F5D81

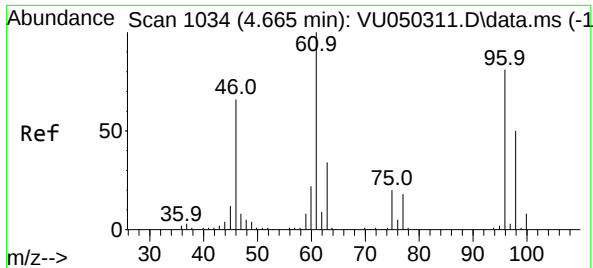
Tgt Ion: 62 Resp: 79765
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.8 42.4



#18
 trans-1,2-Dichloroethene
 Concen: 1.189 ug/L
 RT: 3.353 min Scan# 626
 Delta R.T. 0.003 min
 Lab File: VU050326.D
 Acq: 13 Aug 2022 18:18

Tgt Ion: 96 Resp: 7547
 Ion Ratio Lower Upper
 96 100
 61 138.9 92.3 171.5
 98 59.0 43.2 80.2





#22

cis-1,2-Dichloroethene

Concen: 0.351 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU050326.D

Acq: 13 Aug 2022 18:18

Instrument :

MSVOA_U

ClientSampleId :

F5D81

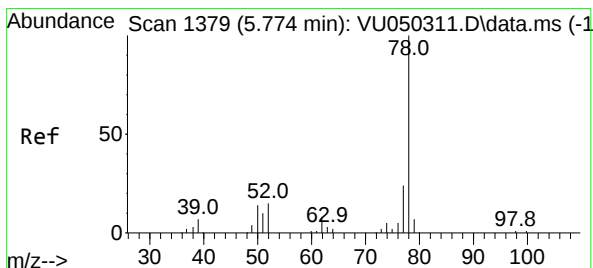
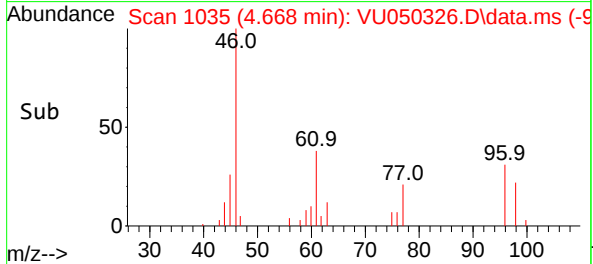
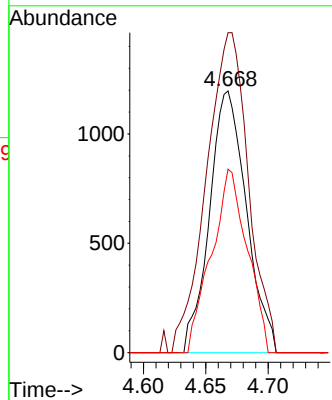
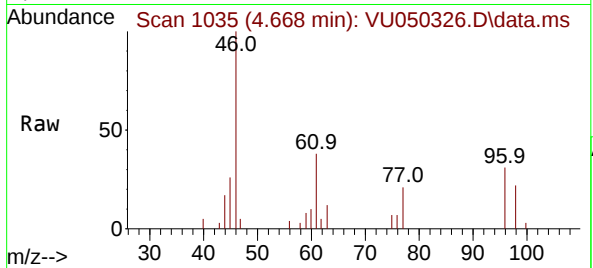
Tgt Ion: 96 Resp: 2472

Ion Ratio Lower Upper

96 100

61 122.2 89.0 165.4

98 70.1 45.2 84.0



#33

Benzene

Concen: 0.476 ug/L

RT: 5.774 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VU050326.D

Acq: 13 Aug 2022 18:18

Tgt Ion: 78 Resp: 13580

