

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028306.D
 Acq On : 04 Oct 2022 02:29
 Operator : SY/MD
 Sample : N4866-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR3

Quant Time: Oct 04 06:18:22 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)

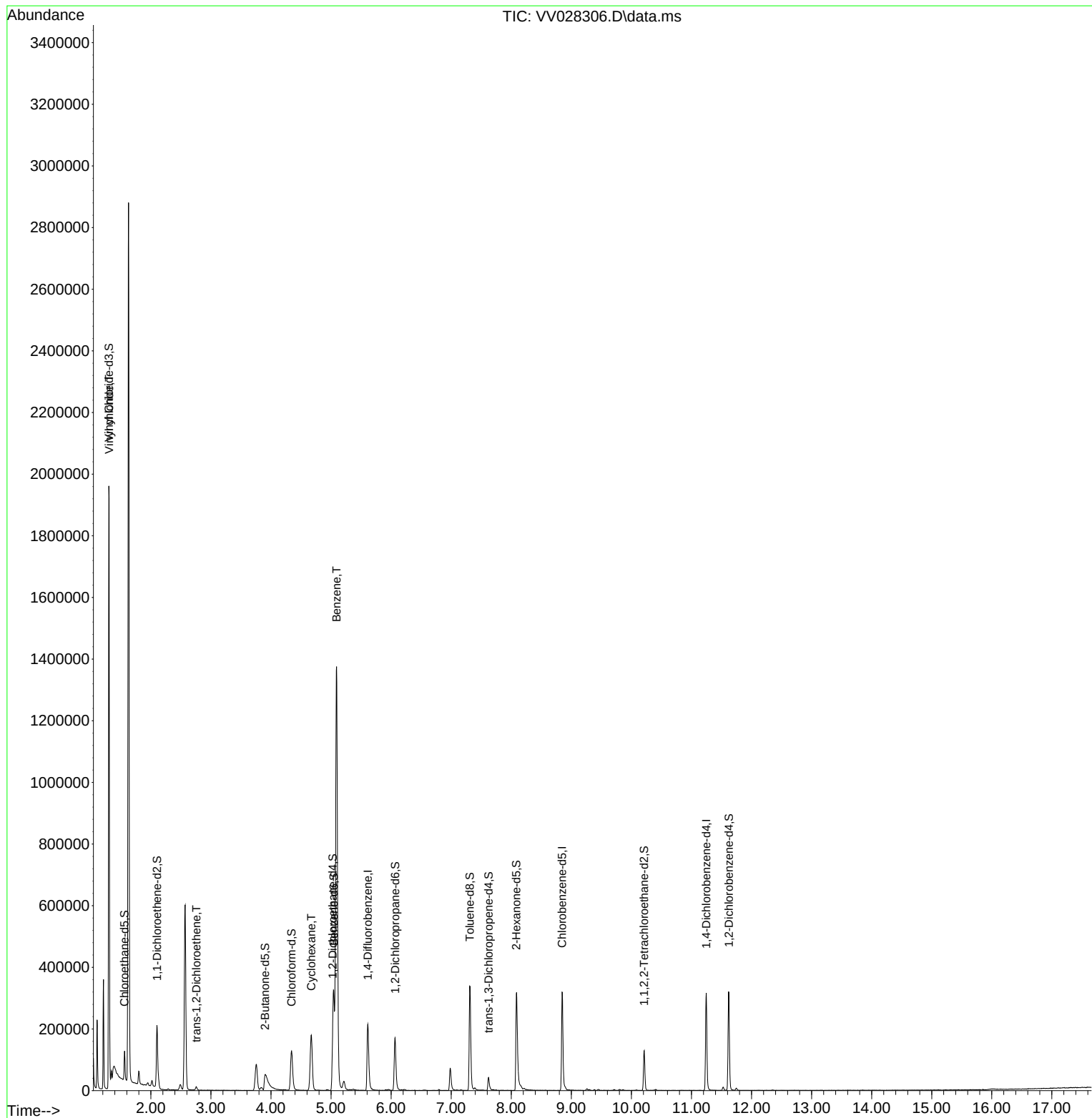
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	198036	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	193270	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	90550	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	70687	4.750	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.561	69	60093	4.771	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.101	63	101278	3.611	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	3.902	46	145717	57.878	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.760%
24) Chloroform-d	4.342	84	143895	5.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
26) 1,2-Dichloroethane-d4	5.027	65	68923	5.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	5.043	84	301659	5.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.800%
36) 1,2-Dichloropropane-d6	6.066	67	87543	5.756	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.200%
41) Toluene-d8	7.310	98	242213	4.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
43) trans-1,3-Dichloroprop...	7.622	79	27258	4.706	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.085	63	128200	54.072	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.140%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	64244	5.573	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	89051	5.714	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.200%
Target Compounds						
5) Vinyl chloride	1.304	62	45416	2.672	ug/L	98
18) trans-1,2-Dichloroethene	2.757	96	2550	0.172	ug/L	89
30) Cyclohexane	4.670	56	94632	4.607	ug/L	94
33) Benzene	5.092	78	1441762	25.058	ug/L	100

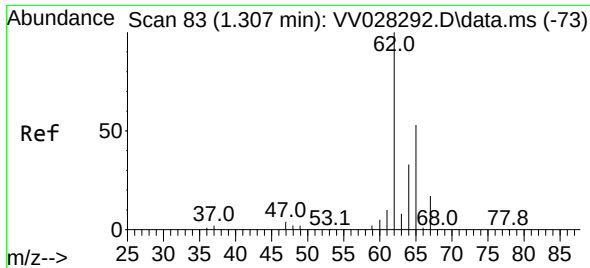
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
Data File : VV028306.D
Acq On : 04 Oct 2022 02:29
Operator : SY/MD
Sample : N4866-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFR3

Quant Time: Oct 04 06:18:22 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

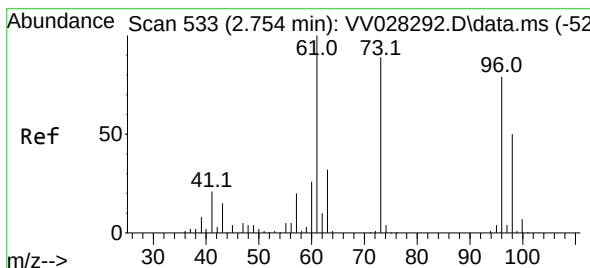
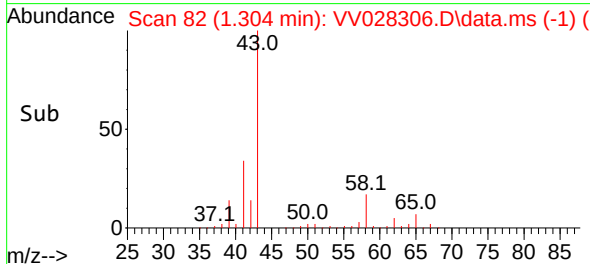
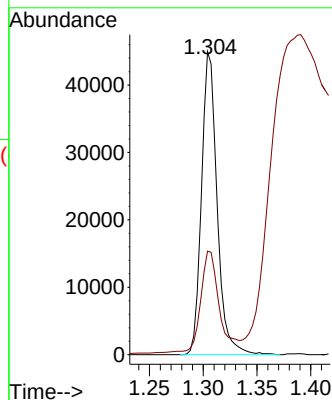
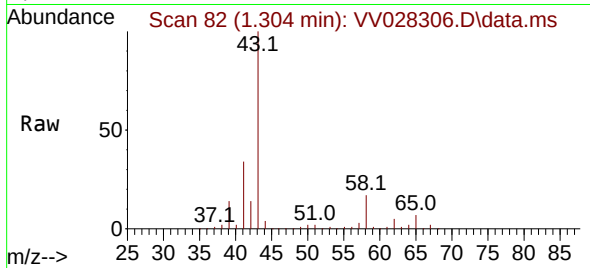




#5
 Vinyl chloride
 Concen: 2.672 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV028306.D
 Acq: 04 Oct 2022 02:29

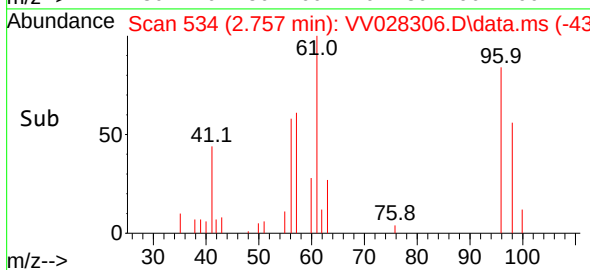
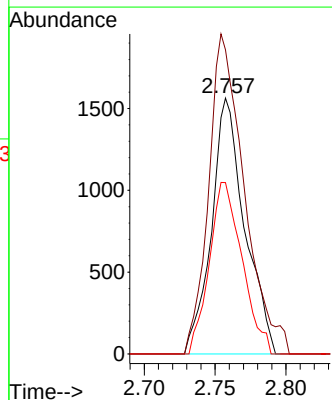
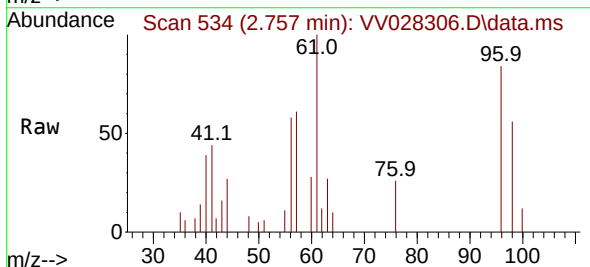
Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR3

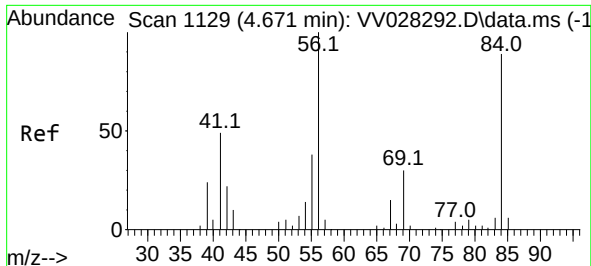
Tgt Ion: 62 Resp: 45416
 Ion Ratio Lower Upper
 62 100
 64 34.2 23.0 42.8



#18
 trans-1,2-Dichloroethene
 Concen: 0.172 ug/L
 RT: 2.757 min Scan# 534
 Delta R.T. 0.007 min
 Lab File: VV028306.D
 Acq: 04 Oct 2022 02:29

Tgt Ion: 96 Resp: 2550
 Ion Ratio Lower Upper
 96 100
 61 118.9 96.2 178.6
 98 66.9 45.7 84.9

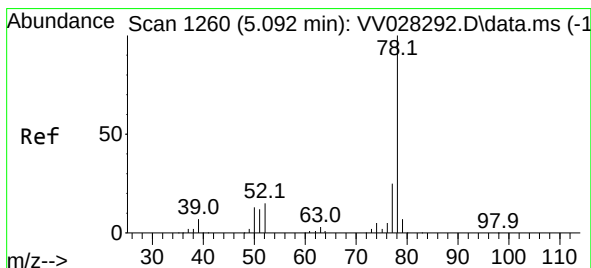
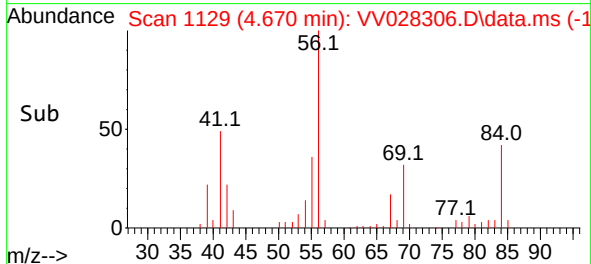
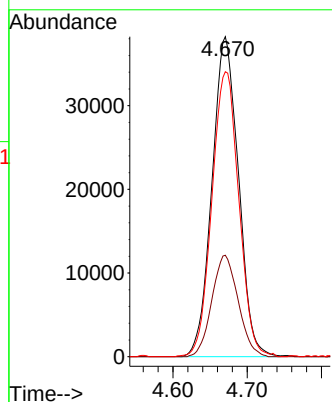
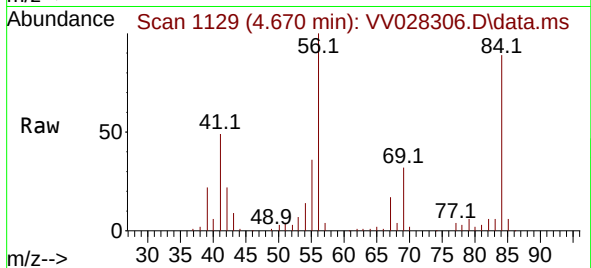




#30
Cyclohexane
Concen: 4.607 ug/L
RT: 4.670 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VV028306.D
Acq: 04 Oct 2022 02:29

Instrument :
MSVOA_V
ClientSampleId :
EXFR3

Tgt Ion: 56 Resp: 94632
Ion Ratio Lower Upper
56 100
69 31.5 23.7 35.5
84 90.7 67.3 100.9



#33
Benzene
Concen: 25.058 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VV028306.D
Acq: 04 Oct 2022 02:29

Tgt Ion: 78 Resp: 1441762

