Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
Data File : VV028246.D
Acq On : 30 Sep 2022 23:43
Operator : SY/MD
Sample : N4866-02DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFP8DL

Quant Time: Oct 01 02:18:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	165154	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	159702	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	71852	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	62439	3.647	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.000%			
7) Chloroethane-d5	1.561	69	54689	4.017	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.400%			
11) 1,1-Dichloroethene-d2	2.101	63	90873	3.060	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.200%			
20) 2-Butanone-d5	3.896	46	120202	41.584	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.160%			
24) Chloroform-d	4.339	84	124492	4.556	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
26) 1,2-Dichloroethane-d4	5.027	65	58261	4.481	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
32) Benzene-d6	5.043	84	239392	4.572	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
36) 1,2-Dichloropropane-d6	6.066	67	74867	4.586	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.800%			
41) Toluene-d8	7.313	98	192219	4.055	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.200%			
43) trans-1,3-Dichloroprop...	7.622	79	21930	3.719	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.400%			
46) 2-Hexanone-d5	8.085	63	109195	44.367	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.740%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	52604	4.714	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	70079	4.972	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	85961	6.712	ug/L	99
16) Methylene chloride	2.503	84	2710	0.213	ug/L	87
18) trans-1,2-Dichloroethene	2.764	96	1550	0.155	ug/L	71
22) cis-1,2-Dichloroethene	3.905	96	16002	1.221	ug/L	99

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

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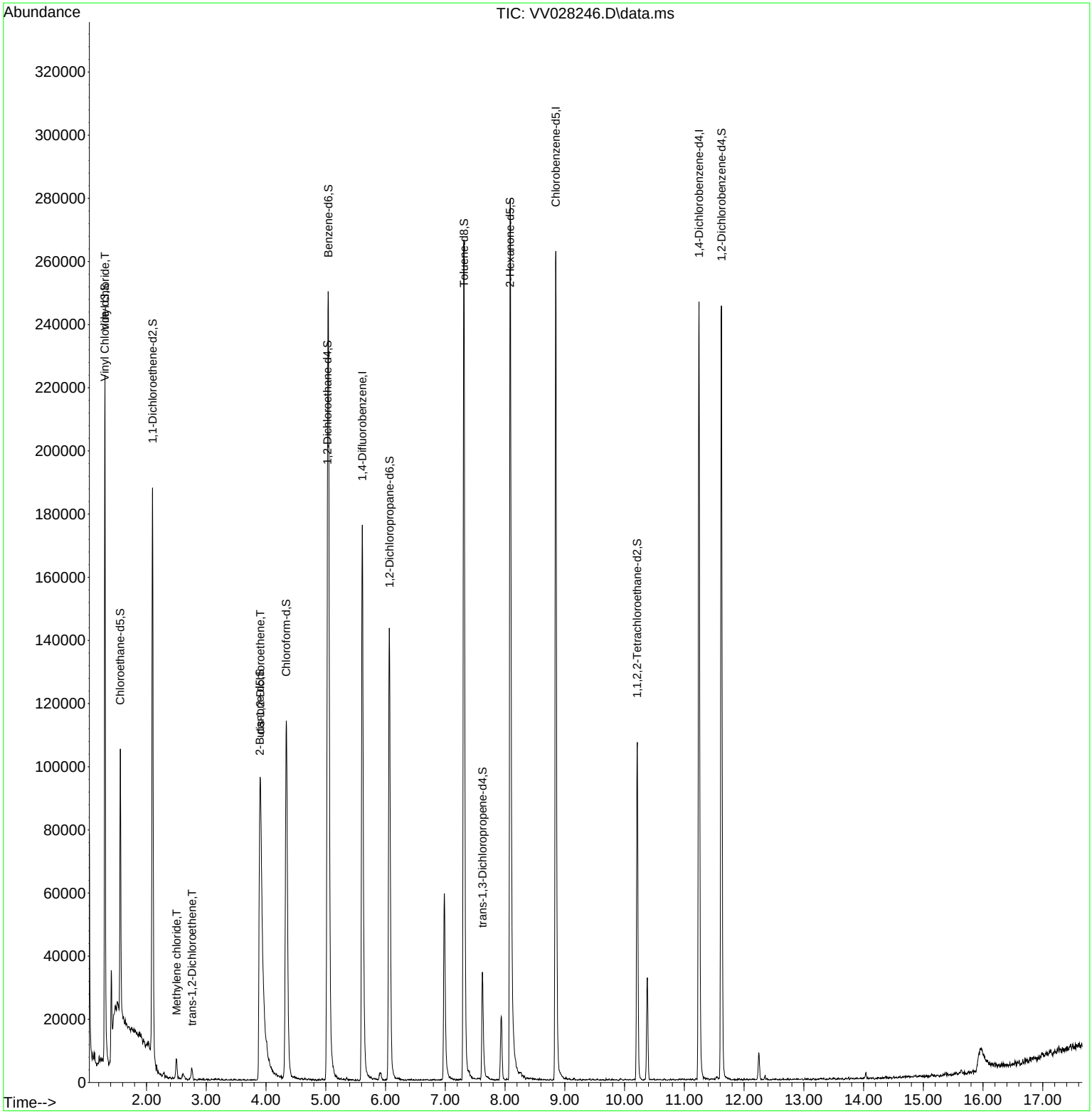
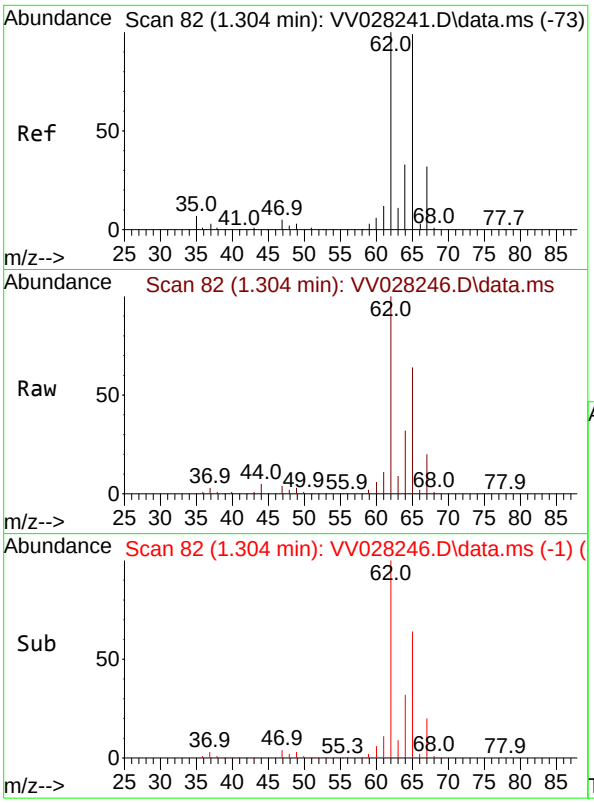


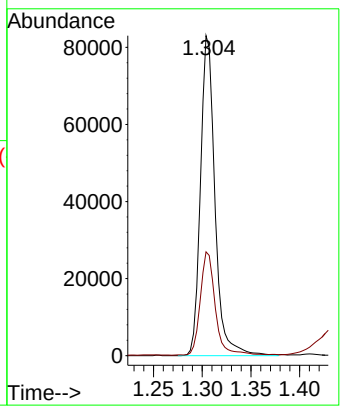


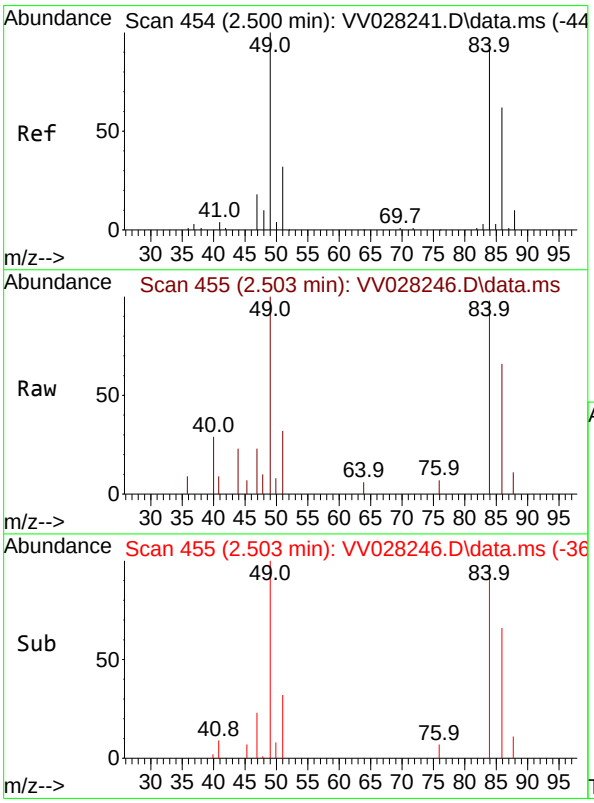
#5
Vinyl chloride
Concen: 6.712 ug/L
RT: 1.304 min Scan# 8
Delta R.T. -0.000 min
Lab File: VV028246.D
Acq: 30 Sep 2022 23:43

Instrument :
MSVOA_V
ClientSampleId :
EXFP8DL

Tgt Ion: 62 Resp: 85961

Ion	Ratio	Lower	Upper
62	100		
64	32.5	23.0	42.8

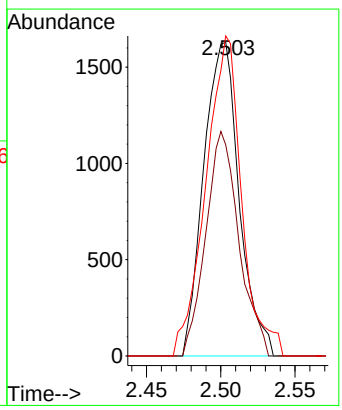


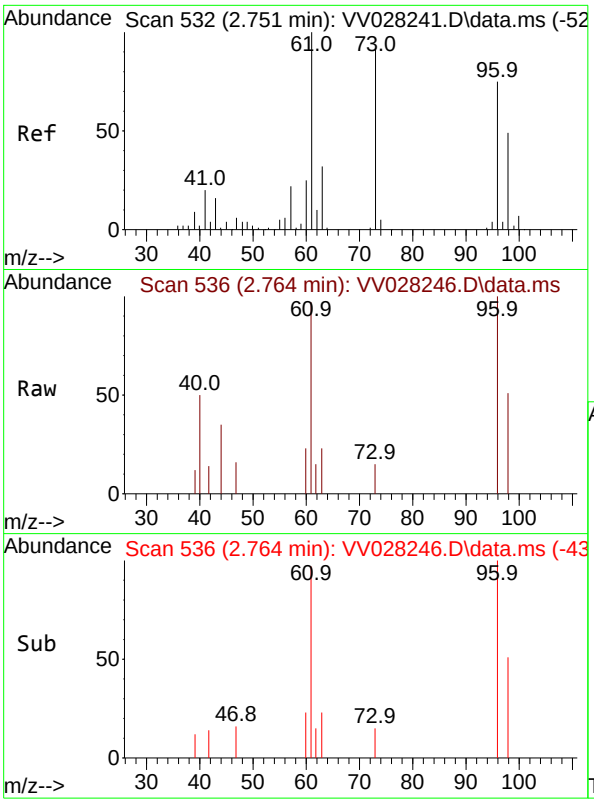


#16
Methylene chloride
Concen: 0.213 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.006 min
Lab File: VV028246.D
Acq: 30 Sep 2022 23:43

Tgt Ion: 84 Resp: 2710

Ion	Ratio	Lower	Upper
84	100		
86	67.3	46.8	86.8
49	102.0	87.5	162.5



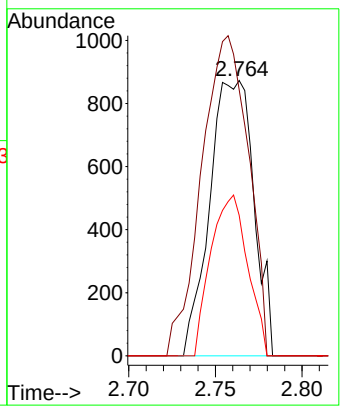


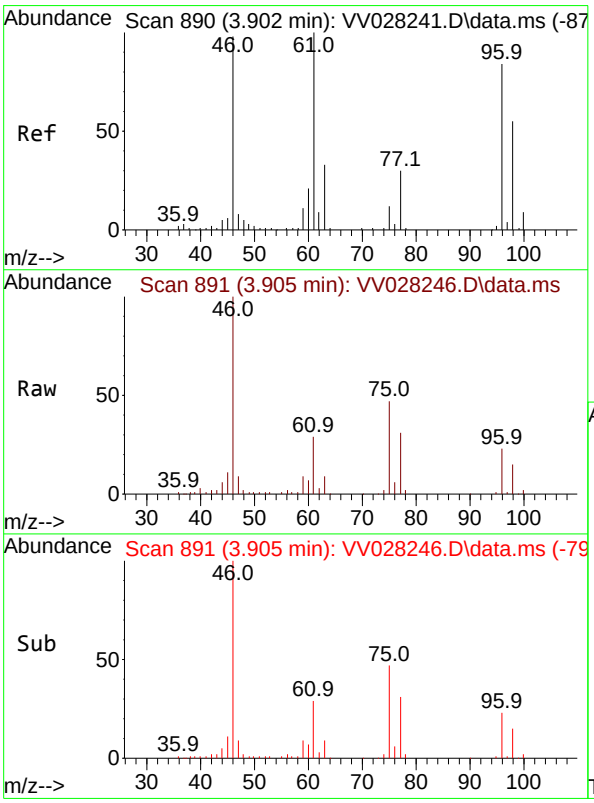
#18
trans-1,2-Dichloroethene
Concen: 0.155 ug/L
RT: 2.764 min Scan# 5
Delta R.T. 0.013 min
Lab File: VV028246.D
Acq: 30 Sep 2022 23:43

Instrument :
MSVOA_V
ClientSampleId :
EXFP8DL

Tgt Ion: 96 Resp: 1550

Ion	Ratio	Lower	Upper
96	100		
61	96.7	96.2	178.6
98	51.1	45.7	84.9





#22
cis-1,2-Dichloroethene
Concen: 1.221 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV028246.D
Acq: 30 Sep 2022 23:43

Tgt Ion: 96 Resp: 16002

Ion	Ratio	Lower	Upper
96	100		
61	123.3	87.2	161.9
68	0.0	0.0	0.0