

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083122\
 Data File : VW024513.D
 Acq On : 31 Aug 2022 14:51
 Operator : SY/VA
 Sample : N4440-04RE
 Misc : 4.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COZKORE

Quant Time: Sep 01 03:01:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 31 02:55:40 2022
 Response via : Initial Calibration

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

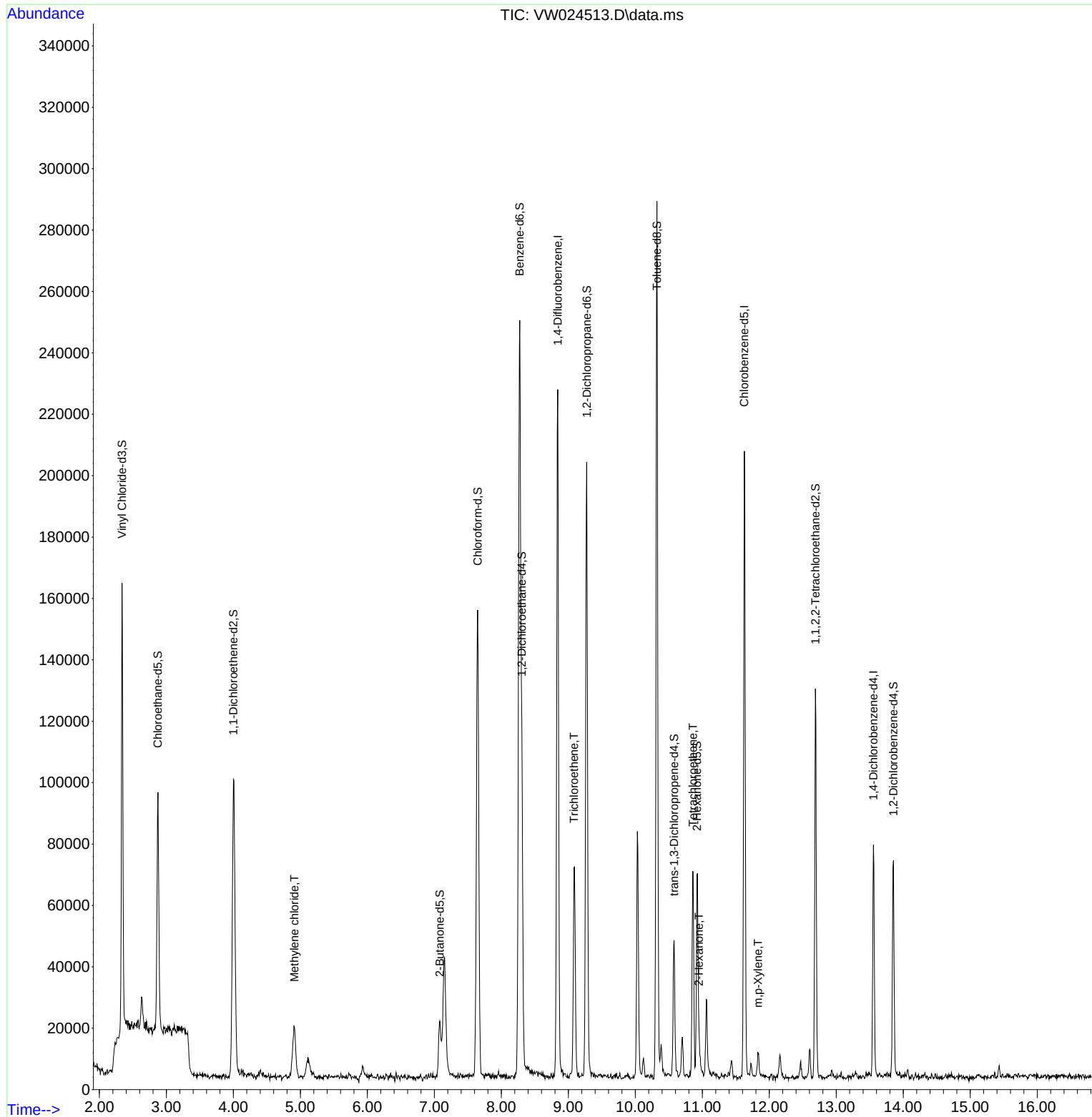
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	175811	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	106584	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	17709	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	130367	26.900	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.600%
7) Chloroethane-d5	2.873	69	80571	22.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.760%
11) 1,1-Dichloroethene-d2	4.001	63	95016	22.606	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.440%
21) 2-Butanone-d5	7.080	46	28836	32.304	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.600%
24) Chloroform-d	7.647	84	150597	26.644	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.560%
26) 1,2-Dichloroethane-d4	8.305	65	78471	22.893	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.560%
32) Benzene-d6	8.275	84	245194	40.151	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	160.600%#
36) 1,2-Dichloropropane-d6	9.274	67	84920	44.714	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	178.840%#
41) Toluene-d8	10.323	98	181550	31.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	125.080%
43) trans-1,3-Dichloroprop...	10.579	79	24050	27.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.240%
47) 2-Hexanone-d5	10.921	63	21031	49.485	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.960%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	58570	27.239	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	15963	23.937	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.760%
Target Compounds						
16) Methylene chloride	4.909	84	12243	4.152	ug/L	88
34) Trichloroethene	9.085	95	23532	13.455	ug/L	85
46) Tetrachloroethene	10.860	164	12420	9.144	ug/L	96
48) 2-Hexanone	10.951	43	2077	2.312	ug/L #	43
53) m,p-Xylene	11.829	106	2214	0.696	ug/L	99

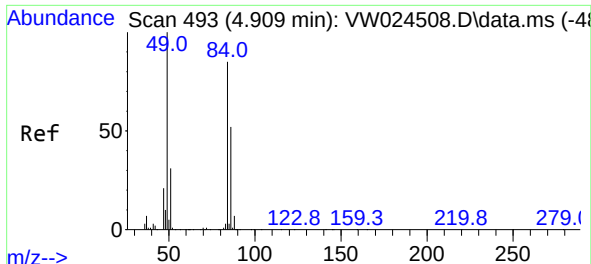
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

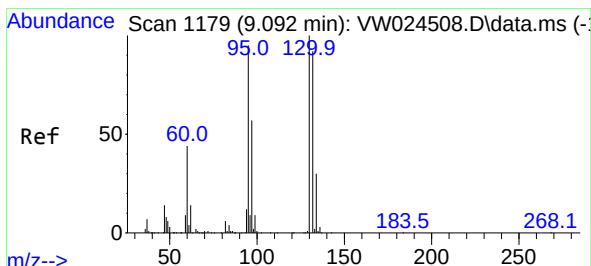
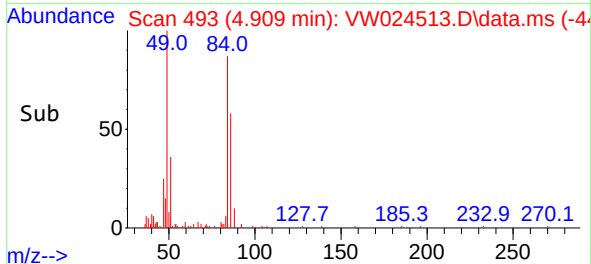
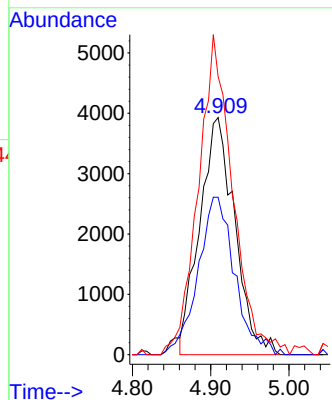
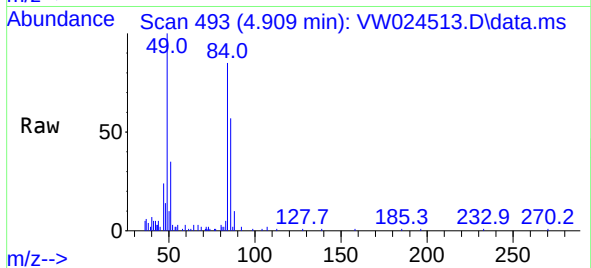




#16
Methylene chloride
Concen: 4.152 ug/L
RT: 4.909 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW024513.D
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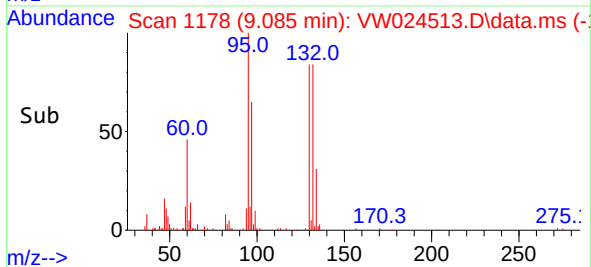
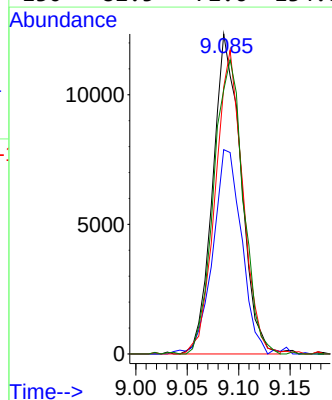
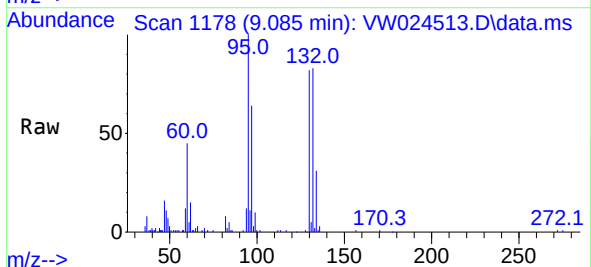
Instrument :
MSVOA_W
ClientSampleId :
COZKORE

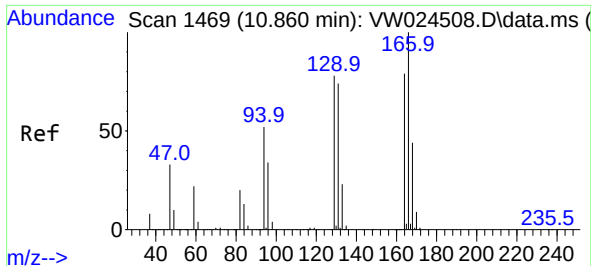
Tgt Ion: 84 Resp: 12243
Ion Ratio Lower Upper
84 100
86 66.4 47.7 88.7
49 117.3 96.6 179.4



#34
Trichloroethene
Concen: 13.455 ug/L
RT: 9.085 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VW024513.D
Acq: 31 Aug 2022 14:51

Tgt Ion: 95 Resp: 23532
Ion Ratio Lower Upper
95 100
97 63.9 48.4 89.8
132 83.3 68.6 127.4
130 82.5 72.6 134.8



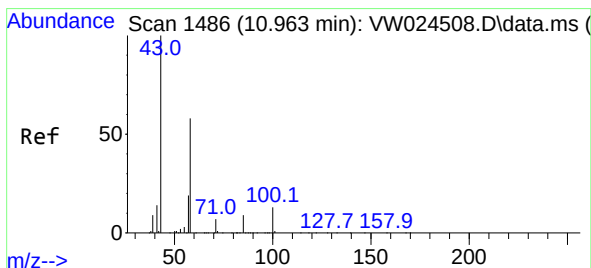
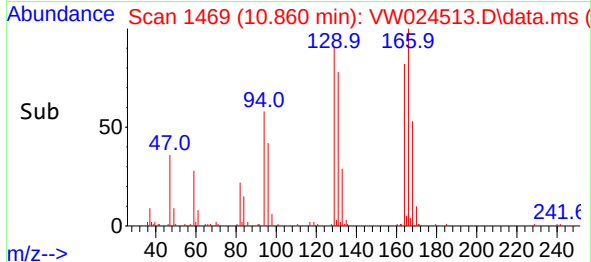
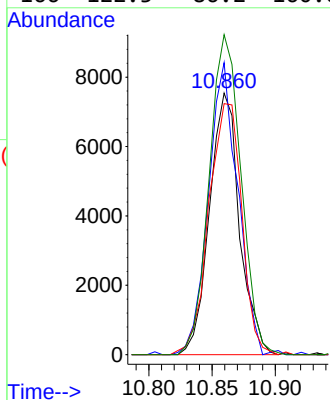
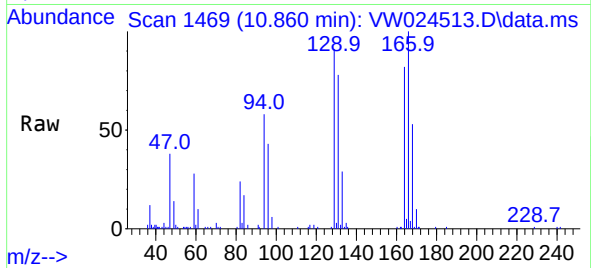


#46
Tetrachloroethene
Concen: 9.144 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024513.D
Acq: 31 Aug 2022 14:51

Instrument :
MSVOA_W
ClientSampleId :
COZK0RE

Tgt Ion:164 Resp: 12420

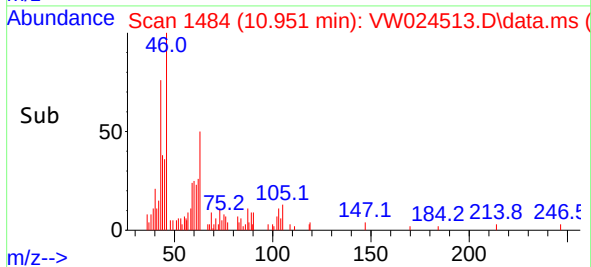
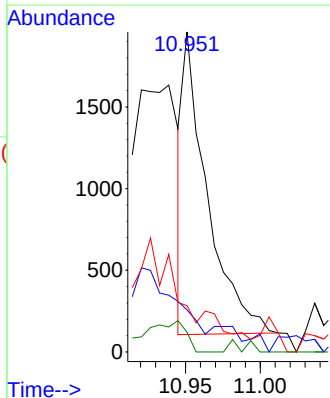
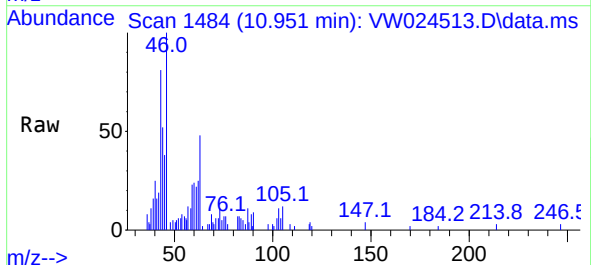
Ion	Ratio	Lower	Upper
164	100		
129	111.6	72.9	135.3
131	96.0	63.7	118.3
166	122.3	86.2	160.0

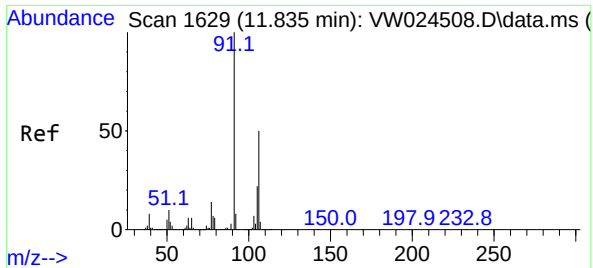


#48
2-Hexanone
Concen: 2.312 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.012 min
Lab File: VW024513.D
Acq: 31 Aug 2022 14:51

Tgt Ion: 43 Resp: 2077

Ion	Ratio	Lower	Upper
43	100		
58	0.0	40.6	61.0#
57	0.0	14.2	21.2#
100	5.5	9.8	14.6#





m,p-Xylene
 Concen: 0.696 ug/L
 RT: 11.829 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VW024513.D
 Acq: 31 Aug 2022 14:51

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZK0RE

Tgt Ion:	106	Resp:	2214
Ion	Ratio	Lower	Upper
106	100		
91	207.3	144.3	267.9

