

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
 Data File : VD076700.D
 Acq On : 03 Jul 2023 18:41
 Operator : KP/SY
 Sample : 03472-06
 Misc : 5.01G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK001

Quant Time: Jul 04 01:12:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

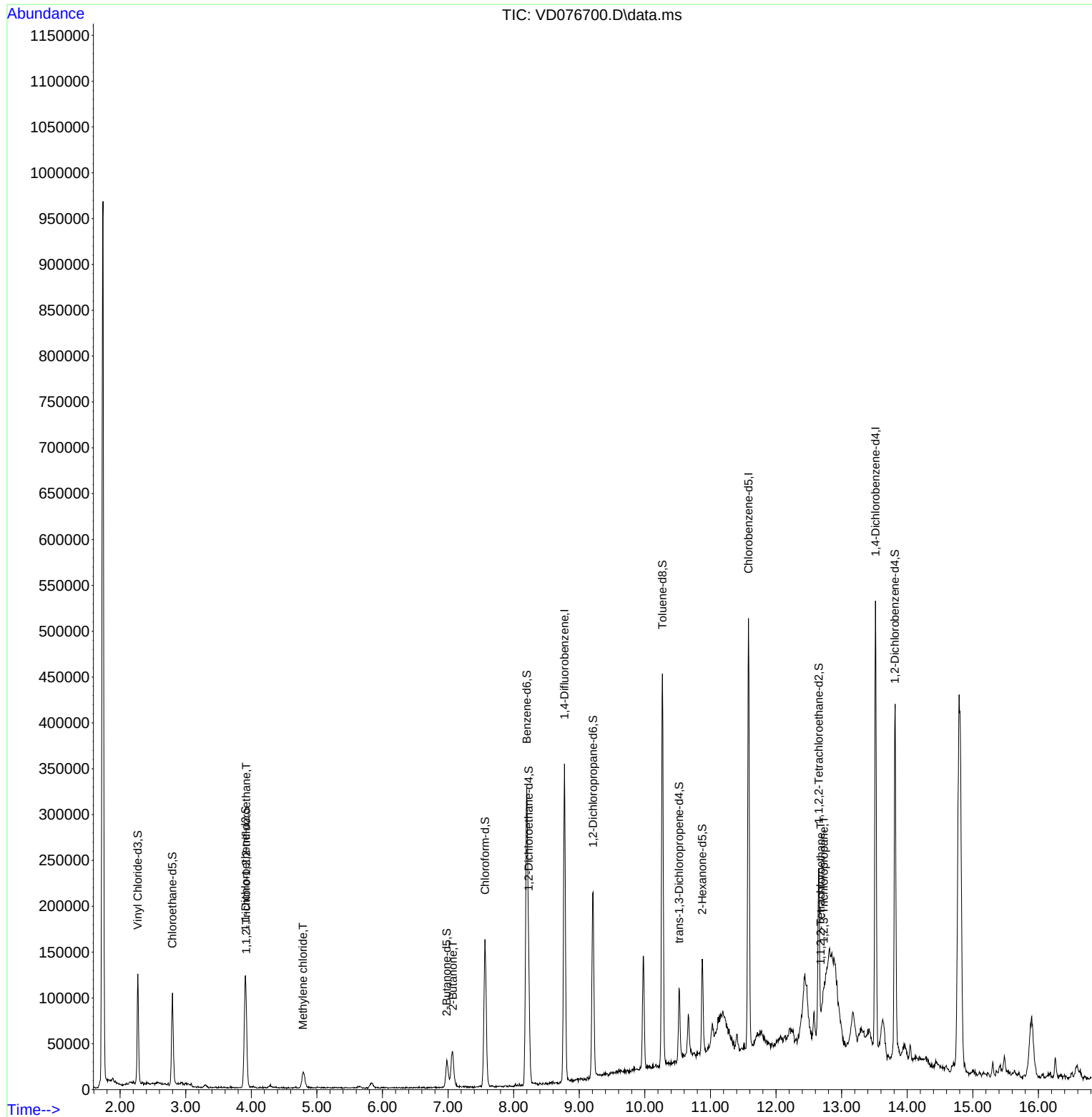
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	294631	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	261933	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	125400	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	108746	15.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.640%
7) Chloroethane-d5	2.799	69	94387	16.269	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.080%
11) 1,1-Dichloroethene-d2	3.910	65	34843	18.604	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.400%
21) 2-Butanone-d5	6.981	46	51264	47.176	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.360%
24) Chloroform-d	7.563	84	161435	20.797	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	8.228	65	89070	23.260	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.040%
32) Benzene-d6	8.198	84	309261	19.301	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	9.210	67	97016	18.969	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.880%
41) Toluene-d8	10.269	98	298659	20.130	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.520%
43) trans-1,3-Dichloroprop...	10.522	79	44185	20.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.080%
47) 2-Hexanone-d5	10.875	63	38463	48.447	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.900%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	80280	22.063	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.240%
66) 1,2-Dichlorobenzene-d4	13.810	152	101546	22.092	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.360%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	3.922	101	846	0.219	ug/L #	20
16) Methylene chloride	4.787	84	6339	1.238	ug/L	83
22) 2-Butanone	7.075	43	1496	1.056	ug/L #	68
57) 1,1,2,2-Tetrachloroethane	12.681	83	1459	0.394	ug/L #	69
61) 1,2,3-Trichloropropane	12.728	75	2430	0.998	ug/L #	63

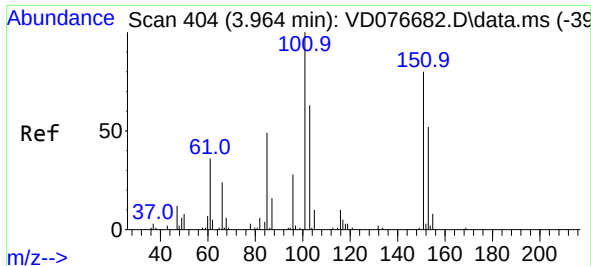
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration

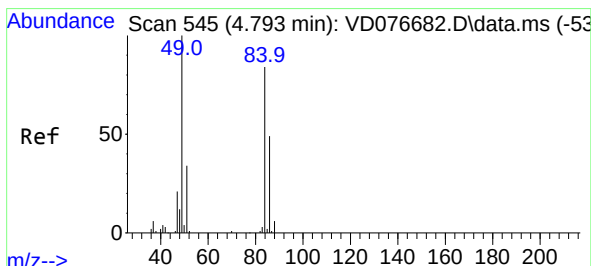
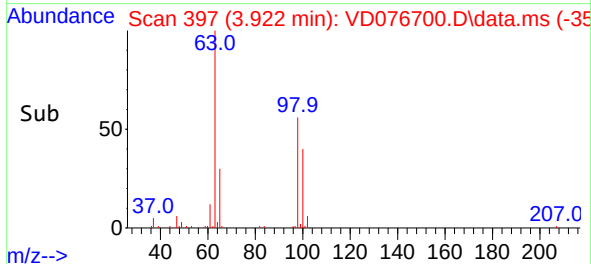
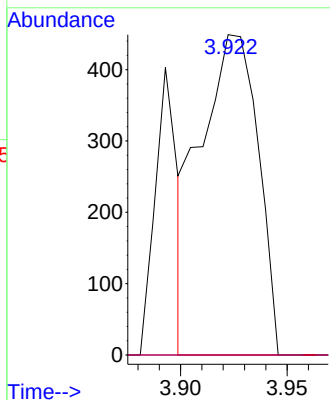
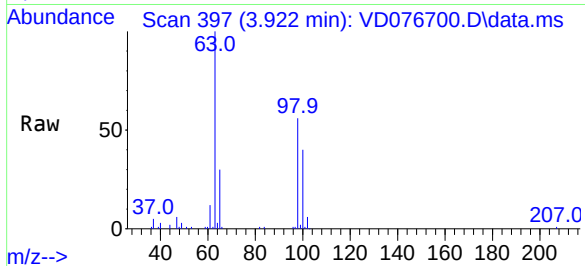




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.219 ug/L
RT: 3.922 min Scan# 397
Delta R.T. -0.035 min
Lab File: VD076700.D
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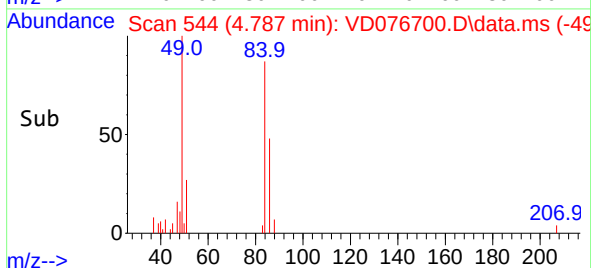
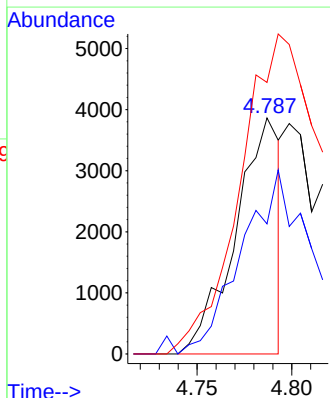
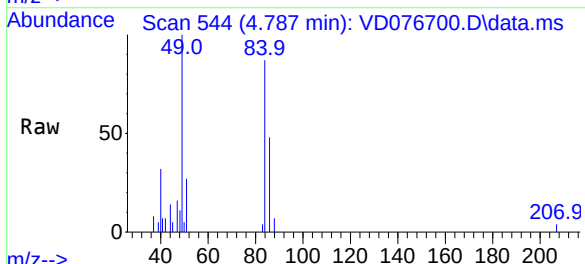
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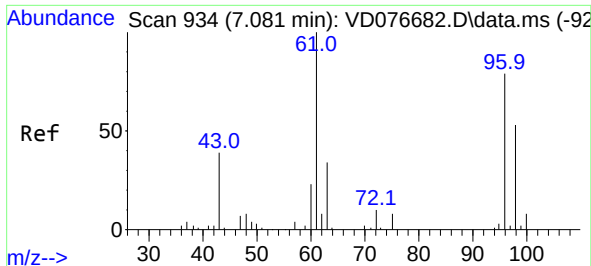
Tgt Ion:	101	Resp:	846
Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.5	53.3#
151	0.0	58.6	87.8#



#16
Methylene chloride
Concen: 1.238 ug/L
RT: 4.787 min Scan# 544
Delta R.T. -0.000 min
Lab File: VD076700.D
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Tgt Ion:	84	Resp:	6339
Ion	Ratio	Lower	Upper
84	100		
86	55.1	45.1	83.9
49	115.1	97.2	180.6

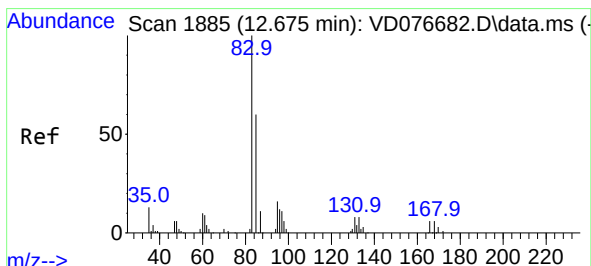
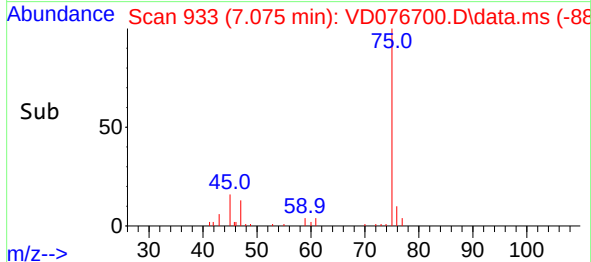
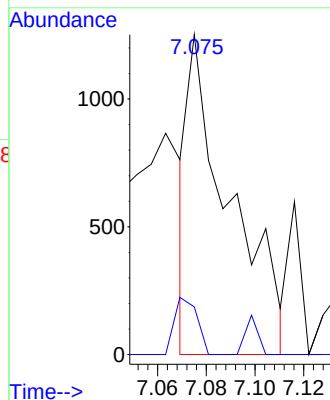
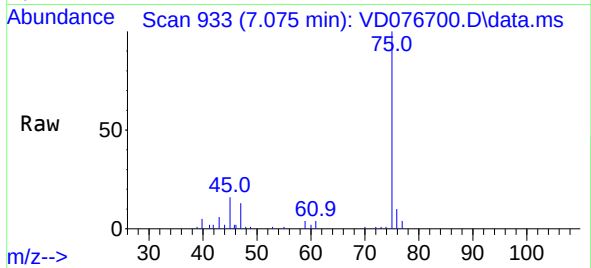




#22
2-Butanone
Concen: 1.056 ug/L
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076700.D
Acq: 03 Jul 2023 18:41

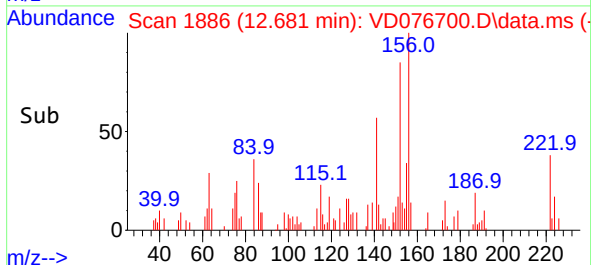
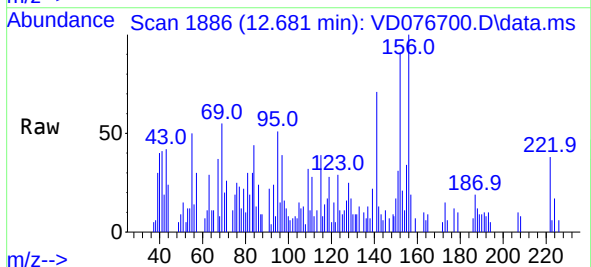
Instrument :
MSVOA_D
ClientSampleId :
VHBLK001

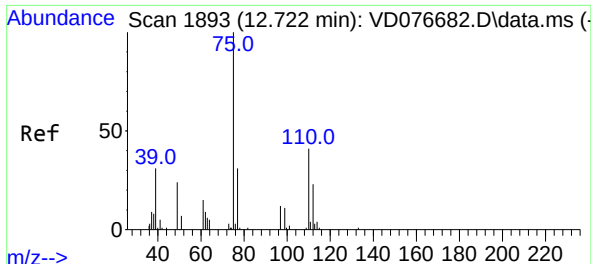
Tgt Ion: 43 Resp: 1496
Ion Ratio Lower Upper
43 100
72 9.7 12.9 38.7#



#57
1,1,2,2-Tetrachloroethane
Concen: 0.394 ug/L
RT: 12.681 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VD076700.D
Acq: 03 Jul 2023 18:41

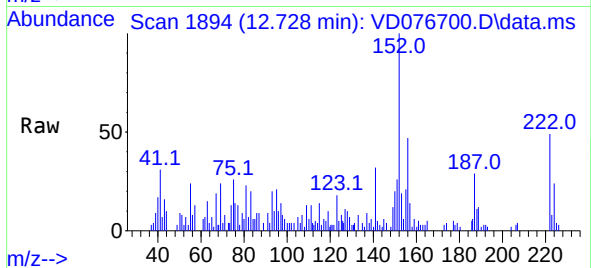
Tgt Ion: 83 Resp: 1459
Ion Ratio Lower Upper
83 100
85 44.2 46.3 86.1#
131 29.9 7.0 10.4#





#61
 1,2,3-Trichloropropane
 Concen: 0.998 ug/L
 RT: 12.728 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD076700.D
 Acq: 03 Jul 2023 18:41

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK001



Tgt Ion: 75 Resp: 2430
 Ion Ratio Lower Upper
 75 100
 77 30.6 27.2 40.8
 110 0.0 31.8 47.6#

