

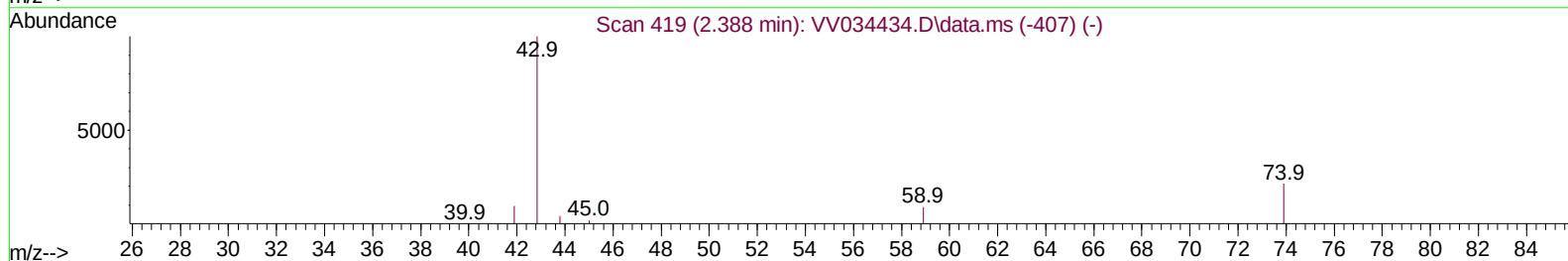
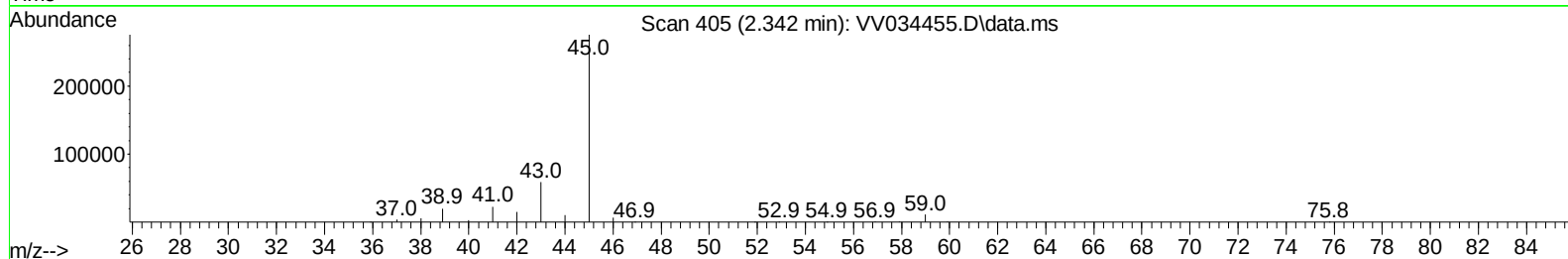
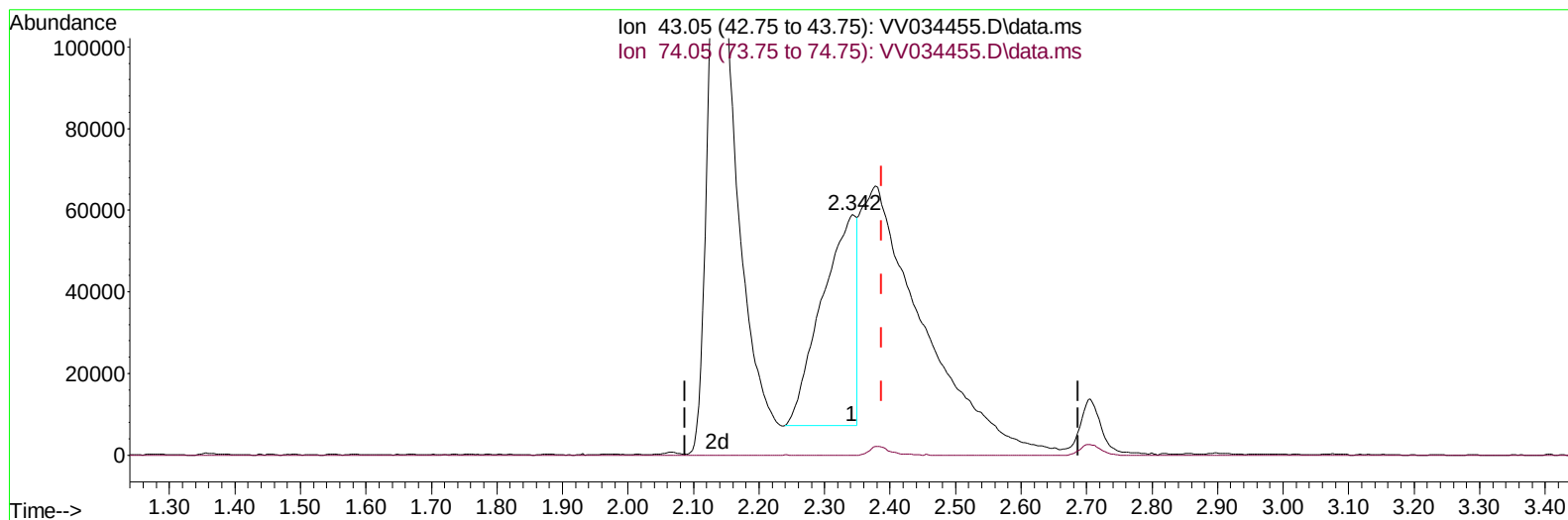
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022724\
 Data File : VV034455.D
 Acq On : 27 Feb 2024 17:34
 Operator : SY/MD
 Sample : P1566-09MSD
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JWAC3MSD

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024
 Supervised By :Mahesh Dadoda 02/28/2024

Quant Time: Feb 28 03:58:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 28 03:52:36 2024
 Response via : Initial Calibration



TIC: VV034455.D\data.ms

(15) Methyl Acetate (T)

2.342min (-0.045) 49.21 ug/L

response 188260

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	23.30	2.46#
0.00	0.00	0.00
0.00	0.00	0.00

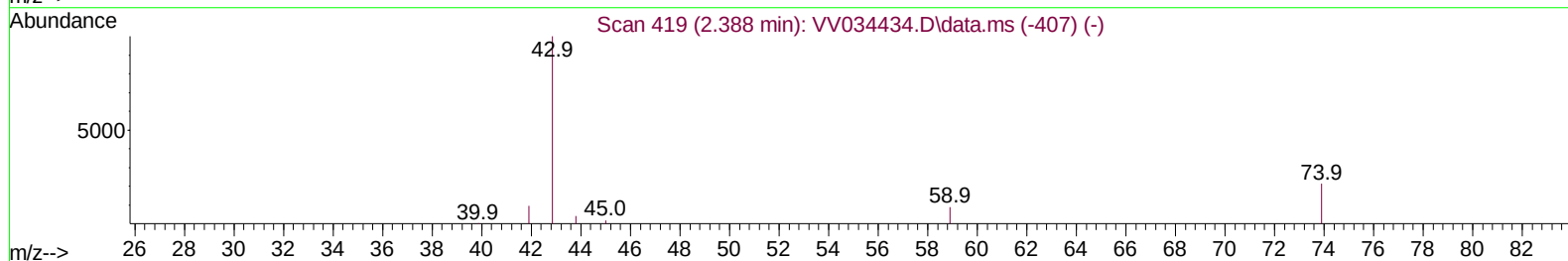
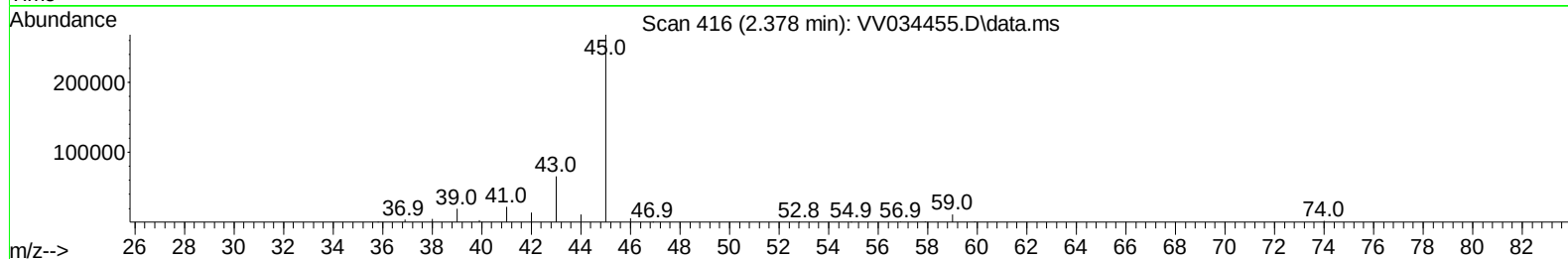
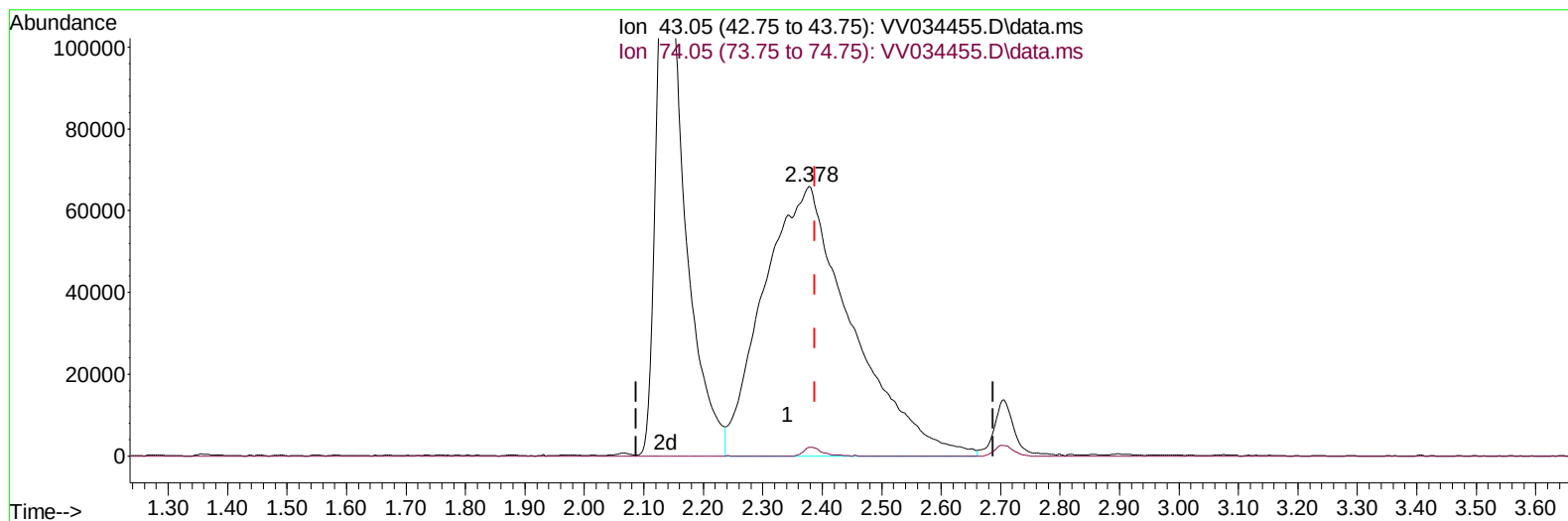
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(15) Methyl Acetate (T)

2.378min (-0.010) 177.77 ug/L m

response 680091

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	23.30	0.68#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	144476	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	136404	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	72265	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33285	3.969	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.532	69	31691	4.279	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2	2.059	65	15841	4.058	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	81.200%	
20) 2-Butanone-d5	3.809	46	127695	58.235	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	116.480%	
24) Chloroform-d	4.252	84	78634	4.670	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	4.947	65	43263	5.049	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	101.000%	
32) Benzene-d6	4.960	84	136204	4.439	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	5.992	67	42238	4.610	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	92.200%	
41) Toluene-d8	7.246	98	121659	4.421	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	7.558	79	17315	5.073	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	101.400%	
46) 2-Hexanone-d5	8.024	63	109334	56.649	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	113.300%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	37315	5.145	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	51431	4.684	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	93.600%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.105	85	46218	5.068	ug/L	97
3) Chloromethane	1.217	50	53921	4.982	ug/L	97
5) Vinyl chloride	1.281	62	53203	4.972	ug/L	98
6) Bromomethane	1.487	94	28407	4.676	ug/L	99
8) Chloroethane	1.548	64	34504	4.557	ug/L	98
9) Trichlorofluoromethane	1.712	101	89122	5.115	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	48416	5.153	ug/L	98
12) 1,1-Dichloroethene	2.069	96	45443	5.023	ug/L	88
13) Acetone	2.137	43	429225	192.458	ug/L	97
14) Carbon disulfide	2.240	76	123239	5.084	ug/L	98
15) Methyl Acetate	2.378	43	680091m	177.774	ug/L	
16) Methylene chloride	2.445	84	48399	4.683	ug/L	97
17) Methyl tert-butyl Ether	2.706	73	126543	5.380	ug/L	100
18) trans-1,2-Dichloroethene	2.696	96	46702	5.075	ug/L	98
19) 1,1-Dichloroethane	3.114	63	91454	5.165	ug/L	98
21) 2-Butanone	3.889	43	163837	66.916	ug/L	99
22) cis-1,2-Dichloroethene	3.815	96	51635	5.103	ug/L	97
23) Bromochloromethane	4.149	128	22350	5.299	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.278	83	94819	5.155	ug/L	96
27) 1,2-Dichloroethane	5.047	62	61427	5.472	ug/L	99
29) 1,1,1-Trichloroethane	4.510	97	84257	4.938	ug/L	100
30) Cyclohexane	4.580	56	73072	4.979	ug/L	99
31) Carbon tetrachloride	4.738	117	72251	4.879	ug/L	99
33) Benzene	5.011	78	188601	4.996	ug/L	100
34) Trichloroethene	5.834	95	68947	6.994	ug/L	97
35) Methylcyclohexane	6.050	83	74238	4.797	ug/L	98
37) 1,2-Dichloropropane	6.095	63	48408	5.187	ug/L	100
38) Bromodichloromethane	6.436	83	64512	5.073	ug/L	99
39) cis-1,3-Dichloropropene	6.956	75	70079	5.419	ug/L	98
40) 4-Methyl-2-pentanone	7.159	43	329041	56.997	ug/L	100
42) Toluene	7.316	91	202194	5.098	ug/L	100
44) trans-1,3-Dichloropropene	7.583	75	57792	5.503	ug/L	97
45) 1,1,2-Trichloroethane	7.770	97	33169	5.225	ug/L	95
47) Tetrachloroethene	7.905	164	140826	18.209	ug/L	97
48) 2-Hexanone	8.075	43	231389	56.275	ug/L	99
49) Dibromochloromethane	8.178	129	39715	5.374	ug/L	99
50) 1,2-Dibromoethane	8.284	107	31783	5.353	ug/L	96
51) Chlorobenzene	8.815	112	132479	5.142	ug/L	99
52) Ethylbenzene	8.947	91	225484	5.048	ug/L	100
53) m,p-Xylene	9.075	106	82661	4.979	ug/L	100
54) o-Xylene	9.480	106	82438	4.974	ug/L	99
55) Styrene	9.496	104	140886	5.286	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.178	83	41927	5.521	ug/L	95
59) Bromoform	9.667	173	18916	5.127	ug/L	98
60) Isopropylbenzene	9.866	105	216184	4.998	ug/L	99
61) 1,2,3-Trichloropropane	10.210	75	31762	5.696	ug/L	97
62) 1,3,5-Trimethylbenzene	10.477	105	189345	5.015	ug/L	98
63) 1,2,4-Trimethylbenzene	10.853	105	189351	5.008	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	106018	5.046	ug/L	97
65) 1,4-Dichlorobenzene	11.210	146	103582	4.968	ug/L	98
67) 1,2-Dichlorobenzene	11.580	146	99087	5.031	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.368	75	7450	5.289	ug/L	96
69) 1,3,5-Trichlorobenzene	12.583	180	79244	4.916	ug/L	100
70) 1,2,4-trichlorobenzene	13.201	180	72683	5.165	ug/L	98
71) Naphthalene	13.438	128	135166	5.621	ug/L	100
72) 1,2,3-Trichlorobenzene	13.683	180	67137	5.327	ug/L	98

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

